

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

6223 01336

New. Novel. Unusual. **AMERICAN** SEEDS & PLANTS

HOPI INDIAN BEAN

This Bean has been grown by the Hopi Indians of Northern Arizona from prehistoric times under strictly dry farm conditions and crude farm practices. In trying these out we find them to be a very fine eating bean. A small crop was grown in 1933 and the growers claim that they produced more heavily than any bean we have. They are semi-vining, long rooted, drought-resistant beans, and should be placed in rows 30 or 40 inches apart. They require the full Summer season and should be harvested before frost. They have the true large lima flavor and the Indians claim they are strongly anti-acid, in this being very much different from the usual Navy and Pinto beans and can be eaten with benefit by the people who cannot digest most beans. The great productivity of this bean under general climate conditions should make it very popular with gardeners, and we suggest that you try out a supply this year.

Pkt. 10c—3 Pkts. 25c—7 oz. 45c—14 oz. 75c
Postpaid

AMERICAN SEED & PLANT CO.. QUINCY. ILL.



American Quality Baby Chicks

We have a connection with one of the outstanding hatcheries of the Middle West with whom we have dealt for many years and we know that every statement in regard to culling and testing is carried out to the letter. A special inspector surveys every flock, handles every bird, examining them for egg production according to the approved system and B. W. D. Antigen blood test each and every one. These inspectors remove and take away with them, every fowl not standing this examination or passing the blood test so there is no danger of them again getting back into the flocks. Years of this sort of flock culling and careful breeding has built up and made possible the wonderful quality of our chicks.

ONE GRADE ONLY And That the Best

The quality of our chicks is the result of years of experience in culling and testing the flocks from which the eggs are secured. Every chick comes from flocks that represent the very best our people have learned after years of actual culling and building up of these flocks.

QUALITY PAYS

It is not what we say nor the price that you pay but the eggs your hens lay next fall and winter that determines whether they pay. **AMERICAN CHICKS DO PAY.** The secret of extra profit lies mostly in having birds that will lay large eggs and plenty of them in the fall and winter when egg prices are high. It is only after

years of careful culling and building up of the flocks that our hatchery is in a position to assure big, fluffy chicks with real quality bred into them. Our own experience teaches us there is no substitute for quality.

PRAISE AMERICAN CHICKS

"Enclosed find check for 50 White Wyandotte Chicks. Saw some of your Chicks at one of my neighbors and they were certainly fine." Mrs. John Motyka, Wisconsin.

"Chicks arrived yesterday in A-1 condition and are doing fine." H. D. Rogers, N. Carolina.

"I raised all 50 and did not lose one. They are all laying and I am sending you a picture." F. W. Nash, Maine.

"We bought 500 White Leghorn Chicks from your hatchery. They have been laying 40 % to 50 % since November." Mrs. Earl Fuller, Missouri.

"Our chicks have done well. We are making a nice profit this year." Paul Needham, Missouri.

"We received 300 baby chicks from your hatchery. Had splendid luck. Raised 275." Roy McKenzie, Missouri.

ORDER EARLY—DELIVERED AT ANY TIME DESIRED

100% Live Delivery Guaranteed

PRICES

Breed—	50	100	300	500
S. C. White Leghorn.....	\$4.00	\$7.00	\$20.50	\$34.00
Buff or Brown Leghorn.....	4.00	7.00	20.50	34.00
S. C. R. I. Reds.....	4.25	7.50	22.00	36.50
Barred Plymouth Rock.....	4.25	7.50	22.00	36.50
Buff Plymouth Rock.....	4.25	7.50	22.00	36.50
White Plymouth Rock.....	4.25	7.50	22.00	36.50
Buff Orpington.....	4.25	7.50	22.00	36.50
White Wyandotte.....	4.25	7.50	22.00	36.50
Light Brahmas.....	5.50	10.00	29.00
White or Black Giants.....	5.50	10.00	29.00
Australorps (black).....	6.50	12.00	35.00
Assorted.....	4.00	7.00	20.50	34.00

Postage paid to all points between Denver, Colo., and Pittsburgh, Pa. East of Pittsburgh and West of Denver, add 1/2c per chick to cover extra cost of delivery.

TERMS—Cash with order, or, if you prefer, send 1c per chick cash with order and we will send C.O.D. for the balance. These prices are really very low considering present conditions, and we are sure we will not be able to take care of all orders unless you send in promptly and as far in advance as possible. No chicks delivered after June 15.

As extra health protection with **AMERICAN CHICKS**, every bird in breeding flocks has been blood tested by the Stained Antigen Method for B.W.D. (Pullorum Disease). Any bird showing reaction to this test is immediately removed. Here you see how blood testing work is carried out. They first puncture the vein that is easily seen under the wing.



A drop of blood from this vein is then transferred to a testing cabinet where any trace of B.W.D. is at once apparent.

**4th and Hampshire Sts.
Quincy, Illinois**

We guarantee all plants and seeds to arrive in first-class condition true to name. We will replace, free of charge, any stock not true to name, or damaged in transit.

We do not ship nursery stock of any kind including roses, strawberries, dewberries, raspberries and Dwarf Figs to Arizona, California, Nevada, Utah, Idaho, Oregon and Washington.

With your order, if you will include the names and addresses of from 5 to 10 of your friends or relatives, we will send you free, a package of novelty seeds so that you can give them a try out. Your friends will appreciate a copy of this book.

COUNTY _____ STATE _____

REMITTANCE—Send money order, cash, or stamps for small amounts. If personal check is sent, add 5 cents, as our bank now makes collection charges.

[illegible]

AMERICAN SEEDS ARE SURE TO SATISFY if properly planted. They are sparkling with vitality and are ready to grow into beautiful flowers, interesting plants, or useful vegetables.



You Can Make Big Money Growing Medical Plants

Drugs have greatly increased in prices during the past few years, so now is the time to start growing root crops for medical purposes. Golden Seal and Ginseng are the two biggest money makers of them all. These roots now sell at enormous prices, and there is no reason to believe that they will ever be any cheaper. You can easily produce \$1000 of roots on a small plot of ground.

GINSENG

Ginseng is considered the greatest money-maker of all medical plants, and has been known to produce over 1,300 lbs. of roots per half acre, which sold for about \$8,000. Ginseng should be planted only in the fall, and to be certain of getting the seed, you should order at once, for we probably have our entire supply of seed sold long before planting time. 36 packets will plant one square rod.

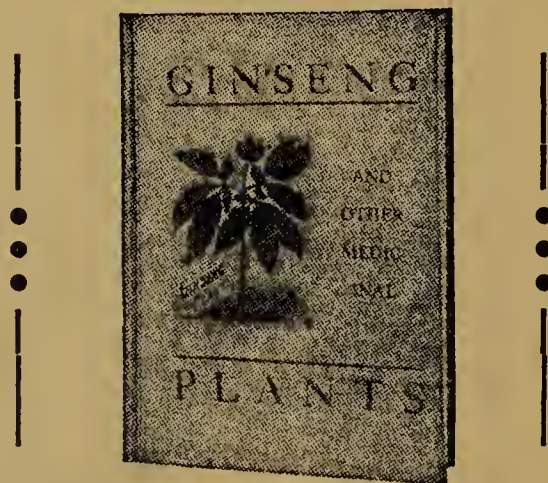
Pkt. 25c—5 Pkts. \$1.00—12 Pkts. \$2.00
36 Pkts. \$5.00—80 Pkts. \$10, Postpaid

GOLDEN SEAL

If you want to get started in the growing of medical plants, be sure to plant some Golden Seal this year. It is easily grown and should bring large returns. Since 1858 Golden Seal has increased in value two thousand four hundred per cent. The returns from one acre, at four years from planting will average \$10,000, if properly cared for.

Pkt. 25c—5 Pkts. \$1.00—12 Pkts. \$2.00
36 Pkts. \$5.00—80 Pkts. \$10, Postpaid

GINSENG BOOK



Here is the book you want! Experts tell you just how to grow Ginseng and Golden Seal. This is the book all Ginseng and Golden Seal growers need. Most assuredly the beginner needs it. It has 367 pages, 100 illustrations—and is strongly bound in cloth. Gives you complete information from the time you plant the seed until the roots are ready for market

Price, \$1.85, Postpaid

HONG KONG CONCERN PLACES ORDER FOR \$7,000 GINSENG

An order for 1,150 pounds of Ginseng was placed yesterday with the St. Louis firm of Eugene Donzelot & Son, 209 North Second Street, for export to China. With the present price ranging from \$6.00 to \$7.50 a pound, the order amounted to approximately \$7,000.

Most St. Louisans are probably unaware that St. Louis exports Ginseng to China—or for that matter even that there is such a product. Its use was explained by E. J. deFigueiredo, managing director of the importing firm of Hughes & Hough, Limited, of Hong Kong, who visited the city yesterday to purchase Ginseng for his firm.

Said to Prolong Life

Ginseng, he explained, is the root of a shrub which the Chinese believe has medicinal properties. It is used by the Chinese to make a tea which, according to their belief, prolongs life.

It is gathered by trappers, and in some instances is cultivated in this country.

Approximately 200,000 pounds are exported from America annually to China, deFigueiredo said. The only other countries which produce it are Canada and Korea.

—The above article was clipped from the St. Louis Globe-Democrat some time ago. The demand for Ginseng Root is such that this same paper quotes prices on Ginseng Roots on the market page each day. The price quoted today (Nov. 1, 1935) is \$5.50 per pound for the wild roots.

HERE'S ANOTHER

Read the following news items clipped from a Wisconsin daily paper: "Wausau, Wis., May 21 (Special)—Perhaps by far the most valuable load of produce of the soil that ever crossed the streets of Wausau, was seen a few days ago, drawn by one horse. The load consisted of eighteen inconspicuous barrels and no one would have surmised its value had it not been that J. H. Koehler was seen watching it with eagle eye. Upon inquiry it was found that the barrels contained 1343 1/2 pounds of Ginseng, which had been sold for \$8,061.00, and was now being started on its journey to China. The crop was grown on one-half acre of ground near Wausau."



KOHL-RABI

Early White Vienna Kohl-Rabi
(Turnip Rooted Cabbage)

The Kohl-Rabi belongs to the Cabbage family. It does not make a head, but the stalk forms a turnip-shaped swelling just above the surface of the earth. These balls when the size of an egg make a very excellent vegetable. May be cooked either like cauliflower or turnip, resembling cauliflower in flavor. They are in season during June, July or August, or at periods when turnips are not good, and succeed in dry weather when turnips are fibrous and hot. For a continuous supply sow every two weeks up to the middle of July.

EARLY WHITE VIENNA is the best variety of Kohl-Rabi; very select, extra-early strain; ready for the table in 60 days from seed. Flesh firm, but cooks very tender; sweet and delicious. No garden complete without it.

Pkt. 10c—3 Pkts. 25c, Postpaid

EARLY SPROUTING BROCCOLI

Italian Early Sprouting Calabrese Broccoli

A delicious variety which resembles Cauliflower, but is of much more delicate flavor, having the combined flavor of cauliflower and asparagus. It is grown about the same as cabbage. Simply sow the seed in the open ground in the spring and transplant the



plants when large enough. The heads or sprouts when ready to use are deep green. After the central head is removed, the plant produces numerous branch heads which are fully as desirable as the first heads produced. A continuous supply may be had for a long time from a few plants. While the sprouting type of Broccoli is of recent introduction, it is rapidly gaining in favor, and is a very profitable crop which finds ready sale at good prices in city markets. We have taken pains to secure seed of the very best strain. Pkt. 10c—3 Pkts. 25c, Postpaid.



CELERY ASPARAGUS

Or Ivory White
Sea Kale

Celery Asparagus or Ivory White Sea Kale is a delicious perennial vegetable which is cultivated somewhat like asparagus, and is very easily grown. It is ready for use earlier in the spring than asparagus, and combines the flavor of asparagus with that of celery. Its blanched stalks are cooked like asparagus and the leaves are used as greens. Owing to its extraordinary merit it is worthy of general cultivation.

Pkt. 10c—3 Pkts. 25c,
Postpaid

SWISS CHARD



GIANT LUCULLUS—Grown extensively for its large, juicy tender leaves and leaf stalks. The leaves grow to a length of 2 to 2½ feet, and the stalks are nearly as thick and broad as rhubarb and never get tough. By picking off the large outside leaves, as wanted, more leaves continue to grow and keep right on growing until killed by severe frost in the fall. The whole leaf can be used for greens, or the leaf stalks can be cooked like asparagus. Also extensively used as green food for poultry.

Pkt. 10c—3 Pkts. 25c, Postpaid

VEGETABLE SPAGHETTI

New Vegetable from Persia, Spaghetti
on a Vine in Nature's Own Package



This delicious new vegetable from Persia thrives in all climates and in any ordinary garden soil. Each plant produces from six to ten beautiful bright yellow, oblong fruits about 8 to 10 inches long. Each fruit is filled with a delicious spaghetti-like pulp. When fully ripe, the whole fruit (without cutting or peeling) should be cooked 20 minutes in boiling water; then cut it in half. A dishful of this delicious vegetable spaghetti comes out of each fruit. Season with salt, pepper and butter and serve hot. Can also be served hot with catsup or tomato sauce or served cold, as a salad, with mayonnaise or French dressing. This remarkable vegetable is one of the most valuable and useful of recent introductions, and should be grown in every garden.

Pkt. 10c—3 Pkts. 25c, Postpaid

KENTUCKY WONDER BEAN

This Bean is one of the finest green pole beans that has ever been placed on the market. The pods are nine to ten inches long and so well filled and thick fleshed that they are nearly round. It is entirely stringless, cooks tender, and is deliciously flavored. Kentucky Wonder Beans are a real everbearer, and if the pods are picked off as they ripen, it will continue to bear right through the season until killed by the fall frosts. It will bear a fine crop without being poled, but when poles or brush are used, it is much easier to harvest.

Pkt. 10c—7 oz. 30c—14 oz. 50c



THE CHESTNUT BEAN

This wonderful Bean looks like a gigantic pea. When boiled, it has a flavor like boiled chestnuts; one of the most delicious beans grown. Grows in the form of a tall bush and is completely covered with pods. For soup and turkey stuffing it cannot be surpassed. It is a Spanish Bean, and is known as the "Garbanzo". We have but a limited amount of seed to offer, so can supply same in packets only. Pkt. 10c—3 Pkts. 25c, Postpaid



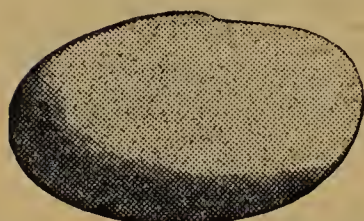
GIGANTIC "GUINEA" BEAN

The New Guinea Butter Vine is a wonderful vegetable; extensively advertised as the Gigantic Guinea "Bean". Grows to enormous size, one fruit often weighs 15 pounds, and is from four to five feet long. Delicious eating and of fine flavor. Will grow anywhere.

Pkt. 10c—3 Pkts. 25c



GIANT AZTEC BEAN



The Giant Aztec is a real bean; looks like a field or navy bean except that it is 8 times as large. 18 or 20

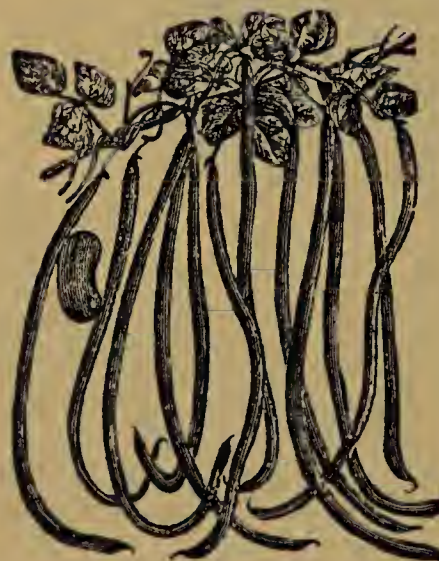


The above illustration was reproduced from an actual photograph, to show the comparative size of the Giant Aztec Bean with that of the common field or navy bean.

a bush bean; will stand more drought than most varieties—very hardy—and probably the most productive bean grown. The quality of the Giant Aztec Bean is unexcelled both as a green and dry shell bean.

Pkt. 10c—3 Pkts. 25c

YARD LONG BEAN



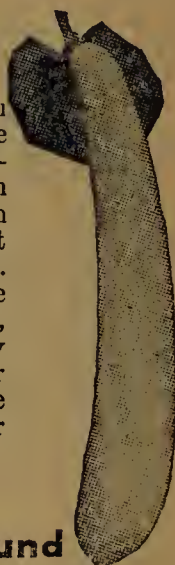
This is an excellent variety, as well as being an interesting curiosity. The vines are rampant growers and produce an enormous crop of long, slender round pods which are of excellent quality for snap beans. The round pods grow from 2 to 4 feet in length, having the thickness of a lead pencil. Tender and of fine flavor.

Pkt. 10c—3 Pkts. 25c

GIGANTIC TASMANIA BEAN

The Gigantic Tasmania Bean will astonish you with its size, and win you with its genuine goodness. The flesh is very tender and of delightful piquant flavor. This bean grows to an enormous size, single fruits weighing as much as 18 pounds. It should be eaten when about 6 pounds in weight if you want it at its best. It is easy to grow and is almost entirely free from disease and insects. Wonderfully prolific, much easier to grow than a squash, and is very productive. It may be grown on a trellis similar to pole beans. It can be prepared for the table in many ways, and when either fried, baked or boiled, it is most delicious in flavor.

Pkt. 10c—3 Pkts. 25c—Postpaid



COFFEE—One Cent per Pound

Grow your own coffee at an expense of less than one cent per pound. The Domestic Coffee Berry makes a delicious, nourishing drink, to take the place of injurious coffee. It is a pure



food drink that gives health and strength to young and old. The best coffee substitute ever discovered, and thousands pronounce it as good or better than the best coffee. It has the rich, deep brown color of old Java. One of the easiest grown and most productive of all plants. It is an early variety of soy beans; can be successfully grown in any climate, and is sure to ripen even in the extreme North. As easily grown as corn or beans, and does well on all soils. Thousands suffer untold injury from store coffee. Better grow some of the domestic Coffee Berry this year and save your health and money. Prepared like any other coffee. Full directions with every packet.

Pkt. 10c—7 oz. 45c—14 oz. 75c, Postpaid

BEETS

DETROIT DARK RED—The leading main crop variety. Roots may be used early in the season when only part grown. Flesh is fine grained, tender, sweet. Retains its best quality and freedom from woodiness until beets attain their full size. Splendid for canning.

Pkt. 10c—1 oz. 15c—1/4 lb. 35c



Golden Wax

IMPROVED GOLDEN WAX BEAN

Undoubtedly one of the best wax beans for the home garden. Rust proof, an improvement of the old style Golden Wax. Pod is semi-round, yellow, of good quality, and it has no string. Ready for picking 47 days from planting. **Pkt. 10c—7 oz. 20c—14 oz. 35c, Postpaid**

STRINGLESS GREEN POD—This bean produces a vine similar to Red Valentine, but develops pods to an edible condition in 50 days. The pods are green, round as valentine and less curved. The pods are stringless, absolutely so, this quality at once placing the variety at the top of the list among the table beans, while the early maturity is of great merit. This stringless quality is of particular value, the pods breaking as short and free as pipe stems. **Pkt. 10c—7 oz. 20c—14 oz. 35, Postpaid**

BURPEE'S STRINGLESS—Green pod. Our largest seller and a very fine stringless green pod bean; dark brown color. **Pkt. 10c—7 oz. 20c—14 oz. 35c, Postpaid**

BUSH LIMA BEANS

BURPEE'S IMPROVED BUSH—The largest of all Bush Limas, bearing pods almost equal in size to those of the large Pole Limas. Pods 5 to 6 inches long by 1-1/4 inches wide, and the full size beans are of luscious flavor. **Pkt. 10c—7 oz. 25c—14 oz. 45c, Postpaid**

HENDERSON'S BUSH—The earliest Lima grown and continues to produce until killed by frost. Will produce an abundant crop under a wider range of weather and soil conditions than any other Lima. Beans are not large, but the quality is excellent. Our Michigan grown seed is a week earlier than Western seed or seed grown farther north. **Pkt. 10c—7 oz. 25c—14 oz. 45c, Postpaid**

POLE LIMA BEANS

KING OF THE GARDEN—A vigorous grower, requiring but two vines to each pole. Begins flowering early, at the bottom of the pole, producing a continuous bloom and fruitage throughout the season. Pods are large and beans are of excellent quality, well-formed and mammoth in size. **Pkt. 10c—7 oz. 25c—14 oz. 45c, Postpaid**

PENCIL POD BLACK WAX—The finest strain of Black Wax yet introduced and of the very best quality. Round pods 6 to 7 inches long and of uniform rich yellow color; entirely stringless, brittle, tender, meaty, exceedingly fine grained and without fibre. Medium-early, bears profusely and throughout a long season. Rust resistant. **Pkt. 10c—7 oz. 25c—14 oz. 45c, Postpaid**

OKRA OR GUMBO

One Ounce Will Sow 50 Feet of Drill

WHITE VELVET—The plants are about 3-1/2 feet high, early maturing and very productive. The pods are white, long, smooth and are tender until nearly full size. **Pkt. 10c—3 Pkts. 25c, Postpaid**

POP CORN



AUSTRALIAN HULLESS—Also known in some sections as Japanese Rice, Tom Thumb, or Bumble Bee. A heavy yielder of attractive little short ears, nearly as thick as long. Its crowning merit is its popping quality, fine flavor and absence of hull or shell. **Pkt. 10c—7 oz. 25c, Postpaid**

BLACK BEAUTY—Ripens earlier than any other variety, yet the ears are large in size and the yield is as heavy as that of any of the later sorts. Pops large and is the finest flavored variety of Pop Corn. Although the kernels are black, they show up nice and white when popped. **Pkt. 10c—7 oz. 25c, Postpaid**



Special Bred Disease-Free Seed Pop Corn

Extra large, smooth grains. Some of them as large as one inch in diameter after popping. Pops with a loud bang. The minute it starts to pop, it sounds like a battle. Rich, cream colored grains. Tender and delicious. **Pkt. 10c, Postpaid**
Big 7 oz. package (enough to raise all the seed you need for next year) 25cs Postpaid. 3 lbs. \$1.00, Postpaid

PARSLEY

MOSS CURLED—Very finely curled variety of dark green color. One ounce will sow 100 feet of drill—**Pkt. 10c—3 Pkts. 25c, Postpaid**



Lightning Express

Lightning Express Cabbage

The Earliest Cabbage in Cultivation

Our Lightning Express is ready for use in 65 to 70 days from sowing—ten days earlier than Jersey Wakefield. Good fair trials of varieties offered by other seed houses as 'the earliest grown' have proved that they are from four to ten days later than our Lightning Express.

LIGHTNING EXPRESS is positively the earliest cabbage in cultivation. The heads are pointed, of good size, a little smaller than Jersey Wakefield, always sure to head, solid and firm, and always in demand on the market, bringing high prices on account of their extreme earliness. Very hardy, permitting earliest planting. There are but few outer leaves, and plants may therefore be set closely together. As many as 14,000 heads can be grown on one acre of ground, and will bring a larger profit per acre than later and heavier varieties.

Pkt. 10c—Oz. 30c—3 oz. 75c, Postpaid

COPENHAGEN MARKET



BRUSSELS SPROUTS



Improved Half-Dwarf Brussels Sprouts is a variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 small, compact round heads, each measuring from 1 to 2 inches in diameter. These heads are cut off when formed and are usually marketed in quart berry boxes. The plants are very hardy, are not injured but improved by hard frosts, and are left in the garden or field during the early winter until wanted. May be had in fine condition until about Christmas time in the North, and in the South may be had from November to March. These miniature Cabbages may be boiled like Cabbage or cooked in cream like cauliflower. They are the most delicious and delicately flavored of the Cabbage family.

Pkt. 10c—3 Pkts. 25c, Postpaid

MAMMOTH RED ROCK

By far the best, largest and hardiest heading red cabbage in cultivation; very uniform in size, weight, solidity and deep red color. The heads grow to weigh ten or twelve pounds.

Pkt. 10c—Oz. 30c—3 oz. 75c, Postpaid

PREMIUM LATE FLAT DUTCH

This variety of late cabbage is standard in all sections for winter use. It makes a large solid head, which keeps long without bursting, and is adapted to a more varied climate than probably any other variety.

Pkt. 10c—Oz. 30c—3 oz. 75c, Postpaid

One of the finest early round-headed cabbages in cultivation. It is desirable on account of the remarkable characteristics of maturing the heads all at the same time, enabling the grower to gather his crop with less expense and permitting the cleaning of the land at the first cutting. The heads average about ten pounds each in weight, are hard and solid with small core. The quality is extra fine and sweet. It is a short-stemmed variety, the heads nearly resting on the ground. The leaves are light green, rather small, saucer-shaped and tightly folded, making it possible to set them close together in the field.

Pkt. 10c—Oz. 30c—3 oz. 75c, Postpaid

JUMBO CABBAGE

The largest cabbage grown; 20 to 30 pounds each. Heads flat, rounded at top; very solid; sure to head; excellent keeper. The quality, for slicing, for kraut and for general table use is unsurpassed. Pkt. 10c—3 Pkts. 25c

EARLY DWARF FLAT DUTCH

It is a large cropper and a dependable header. Short stemmed variety. Belongs to the second earliest. Matures in about 110 days. Grows compact and upright. Leaves few and short. Flat, round, solid heads, which are very large for size of plant.

Pkt. 10c—Oz. 30c—3 oz. 75c, Postpaid

CHINESE CELERY CABBAGE

A most delicious vegetable which combines the rich celery flavor with that of the cabbage. Can be cooked or eaten like celery. Makes as good salad as the finest head lettuce. The mid-ribs can be cooked like asparagus, and for cold slaw no cabbage compares with it—One of the most delicious vegetables yet introduced, and bound to become one of the most popular.



Pkt. 10c—3 Pkts. 25c



Acorn Squash

Surely a Squash fit for a Queen's taste. Cut in half and baked for 20 minutes, it will give you a delicious meal you long remember—and if you like pie, try one made from Acorn Squash. You will be pleased not only with the quality of this Squash, but you will get so many from each seed planted, the vines being so vigorous and productive. The fruits are a nice size to handle, 6 to 7 inches long and 4 to 5 inches in diameter. The meat is exceptionally dry and mealy and of a fine flavor. The shell is thin, but hard and smooth, and they keep as well as the Hubbard, although they ripen earlier. The color is dark green, almost black, with sometimes a blotch of red at pointed end. This fine Squash has rapidly come into favor in many markets, being preferred to the large sorts—while for the home market, it is ideal.

Pkt. 10c—3 Pkts. 25c

SWEET POTATO PUMPKIN

Tennessee Sweet Potato is an excellent sort which, when cooked, resembles a sweet potato in flavor, but is of more delicious taste. It is pear-shaped and slightly ribbed. The color is creamy white, sometimes striped with green. Flesh is fine grained and very dry. Fine when cooked like sweet potatoes, and nothing superior for making pies and custards. Matures in 95 days, is hardy and productive, and keeps perfectly sound until late in the spring

Pkt. 10c—3 Pkts. 25c, Postpaid



ORNAMENTAL GOURDS

Calabash Pipe—Dish Cloth—Nest Egg—
Pear-Shaped—Powderhorn—Sugar Trough

A fine mixture of rare, useful, and ornamental varieties.

Pkt. 10c—3 Pkts. 25c, Postpaid



JUMBO PUMPKIN

Often weighs 100 to 300 lbs. Always a prize winner at exhibitions. A good pie Pumpkin, splendid keeper, and valuable for feeding purposes.

Pkt. 10c—3 Pkts. 25c, Postpaid

WONDER BUSH CHERRY

These bushes grow about 18 inches high—and bear heavy crops of the best flavored fruit you ever tasted. Although many use the fruit raw, all claim it makes better pie than tree cherries. The Wonder Cherry, sometimes called Ground Cherry, will bear eight weeks after planting the seed.

Pkt. 10c—3 Pkts. 25c



WITLOOF CHICORY

Witloof is a delicious winter vegetable. It makes one of the finest of all salads, is very fine served with French dressing and eaten like lettuce and is also excellent boiled. Plant seed in May or June in open ground, and in fall, dig roots, cutting off leaves, and store in soil in a cool place until wanted for forcing. About a month before wanted, the roots should be planted in boxes of earth, in cool, dark place in cellar. If not grown in a dark place, it should be banked up like celery, as it is the blanched stalks that are used. Coming as it does in the middle of the winter, it is bound to become popular as it becomes better known.

Pkt. 10c—3 Pkts. 25c, Postpaid



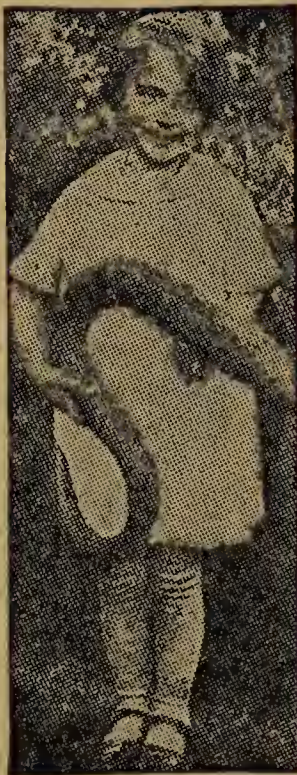
NAMES WANTED

See our special offer on order blank. Your neighbors will enjoy this book.

SNAKE CUCUMBER

Like its name, this curious cucumber resembles nothing so much as a long, green snake. It is often 6 feet in length and is a distinct novelty variety. Seed should be planted early to obtain best results. Excellent for pickling and slicing.

Pkt. 10c—3 Pkts. 25c



The New and Odd—Also the Old Favorites

WHITE WONDER CUCUMBER



Color of White Wonder is beautiful pure white. Remarkably uniform in shape and size, averaging 8 inches long by 2-1/2 inches thick. Begins to bear early in the season and continues until fall. Flavor is pleasing and flesh firm and crisp. Fine sliced or in salads—Its smooth clear surface makes the White Wonder an ideal pickle. Aside from the excellent quality of the fruits, White Wonder bears a great quantity of them. A packet of seed will furnish you cucumbers in abundance. **Pkt. 10c—3 Pkts. 25c**

STAYSGREEN

The greenest of the Long White Spine Cucumbers. About seven inches long; excellent shape and quality. Begins bearing very early, and picking period extends over a long time. A favorite for the home garden.

Pkt. 10c—3 Pkts. 25c



CHINA LONG CUCUMBER



This is a remarkable new long green cucumber from China, with fruits from 20 inches to 2 feet in length, and only 2 to 3 inches in diameter. The skin is deep green and nearly smooth, the spines being few and small. There is nothing equal to China Long for crispness except possibly some of the hothouse varieties; flesh solid and of the very best quality for slicing. The nearest seedless of any variety we have ever tried. Nearly as early as the shorter varieties; vines strong, vigorous, healthy and productive. A most desirable variety for the home garden, and is sure to be a popular market sort as soon as it becomes better known. **Pkt. 10c—3 Pkts. 25c**

Splendid for Garden and Market

Chicago of Westerfield Pickling—Very prolific variety, containing all the qualities desired by those who raise cucumbers for commercial pickles. Used almost exclusively by all the large pickling houses.

Pkt. 10c—Oz. 20c—1/4 lb. 50c

Improved Long Green—Most widely cultivated sort; unsurpassed for general use. The cucumbers average 10 inches long when fully developed, and are fine for slicing. The smaller fruits make excellent pickles.

Pkt. 10c—Oz. 20c—1/4 lb. 50c

Early White Spine—One of the best sorts for table use. The vines are vigorous, fruiting early and abundantly. The fruits are uniformly straight, dark green, fairly well covered with white spines, and when mature are usually about 7 inches in length. The flesh is crisp, tender and of excellent quality.

Pkt. 10c—Oz. 20c—1/4 lb. 50c

CLIMBING CUCUMBER

A wonderful Cucumber from Japan. Vines extra strong, vigorous and great climbers, producing surprising amounts of superior fruit on poles, fences, side of house, etc. Three times the usual crop from the given area can be grown from this variety. A good sort of plant to save garden space. Fruits of large size, nice green color, and fine for slicing and pickling — Sets fruit constantly throughout the season.

Pkt. 10c—3 Pkts. 25c



LEMON CUCUMBER

A real cucumber, similar in size, shape and color to a lemon. It has a flavor that is sweeter and somewhat different than other cucumbers. They are highly esteemed for pickling, either green or ripe, and for slicing just as the fruits are turning yellow. Will yield four times as many cucumbers as any other variety.

Pkt. 10c—3 Pkts. 25c



VINE PEACH

Ripe fruit in 80 days after seed is planted. This wonderful Vegetable Peach is the most beautiful of all vegetables. They resemble oranges in color shape and size and grow on vines like melons. They present a beautiful and tempting appearance when canned and make delicious preserves and pickles; fine for pies. There is nothing like them. Extremely early; of the easiest culture, and very prolific.



Pkt. 10c—3 Pkts. 25c

WEST INDIA GHERKIN



Small, oval-shaped, prickly fruit—used exclusively for pickling. Very prolific.

Pkt. 10c—3 Pkts. 25c

A FINE VARIETY OF PEAS

AMERICAN DROUGHT-PROOF PEA

Laughs at Drought, Smiles at Rain

American Drought-Proof will do well under a wider range of weather and soil conditions than any other variety. It will grow a crop during the driest, hottest summer months, at a time any other variety would be a failure. In the hot, dry localities of the West, this variety will grow a large crop without irrigation and without a single drop of rain falling upon it from seed time to harvest. For midsummer or late summer planting this is the variety to plant. If it rains and the soil is kept moist, this variety will produce as large a crop as any variety we know of; if it doesn't rain, and it gets hot and dry, you will get a crop anyway. The handsome round pods are well filled with from 7 to 10 peas in a pod; quality

excellent, sweet and tender, even when the peas are large. Vines grow 2 feet high, and require no support. This is the Pea that will do its best in the North, South, East or West. Don't fail to give it a trial. **Pkt. 10c—7 oz. 30c—14 oz. 50c, Postpaid**



Lima Peas

LIMA PEAS

Or Frost-Proof Bean

The Lima Pea or Frost-Proof Bean is highly esteemed in Europe, and is known there as the Broad Bean. They are not sensitive to cold, so should be planted as early in the spring as possible. The beans are as large as the largest Lima, and nearly the same shape. The flavor is more like peas than beans. Used like the Lima Bean; delicious either cooked fresh or as a winter shell bean. Wonderfully productive.

Pkt. 10c—3 Pkts. 25c, Postpaid



AMERICAN WONDER

The earliest of the dwarf wrinkle varieties. The vines are about 9 to 12 inches high and produce a good crop of well filled pods of medium size, about 2-5/8 to 2-3/4 inches long, containing five to eight large peas which are exceedingly sweet, tender, and well flavored. Seed medium size, generally flattened, wrinkled and pale green. **Pkt. 10c—7 oz. 30c—14 oz. 50c, Postpaid**



American Wonder

STRAWBERRY GUAVA

Delicious, Sweet and Spicy



Strawberry Guava

This is a luscious, tropical fruit which makes a useful as well as a charming and beautiful house plant. It bears both flowers and fruit at the same time. The flowers are pure white and delightfully fragrant. The fruit is about the size of a walnut, of a beautiful reddish color, and of delicious, sweet and spicy flavor. Fine for eating out of hand, and unsurpassed for making jelly. These

plants are usually grown from seed and begin to bloom and bear fruit while quite small. **Pkt. 10c—3 Pkts., 25c Postpaid**



Black Beauty Egg Plant

FREE CATALOG

This unusual Catalog will be sent FREE to anyone for the asking. Tell your friends about it, or better still, send us a list with post office addresses of your friends and we will send them a copy.

EGG PLANT

Egg Plants are as easily grown as tomatoes. Black Beauty is the finest variety and the earliest of all large fruited Egg Plants. The fruits grow to an enormous size and are ready to use ten days to two weeks ahead of other varieties. The plants grow into a compact and robust bush and are laden with the mammoth fruits. Under favorable conditions they bear continuously until frost. The fruits are of most attractive form; the skin is a rich, lustrous, purplish black. Very productive; entirely free from spines or thorns.

Pkt. 10c—3 Pkts. 25c

PARSNIPS

Improved Hollow Crown—A great cropper and considered the best for cultivation. The roots are long, smooth, tender, and very sugary.

Pkt. 10c—3 Pkts. 25c, Postpaid

BARDEN'S WONDER BANTAM SWEET CORN

This matchless Sweet Corn is a cross between Golden Bantam and Early Wonder, the result of which is a Bantam Sweet Corn



with all the qualities and sweetness of the old reliable Golden Bantam, but with larger ears set up higher on the stalk. Ears 8 to 10 inches long, filled with 8 rows of broad, rich, golden yellow kernels. Stalk 5 to 6 feet high. Critical market and home gardeners and canners have long been looking for a Bantam Sweet Corn with these improved qualities. One of the big canning companies reports that Barden's Wonder Bantam produces one-third more tonnage per acre than any other Bantam Corn they have ever

grown, and will consider using no other in the future. Tests each year have proved it to be as early as Golden Bantam and much more vigorous and productive.

Pkt. 10c—7 oz. 25c—14 oz. 45c, Prepaid

BLACK MEXICAN SWEET CORN

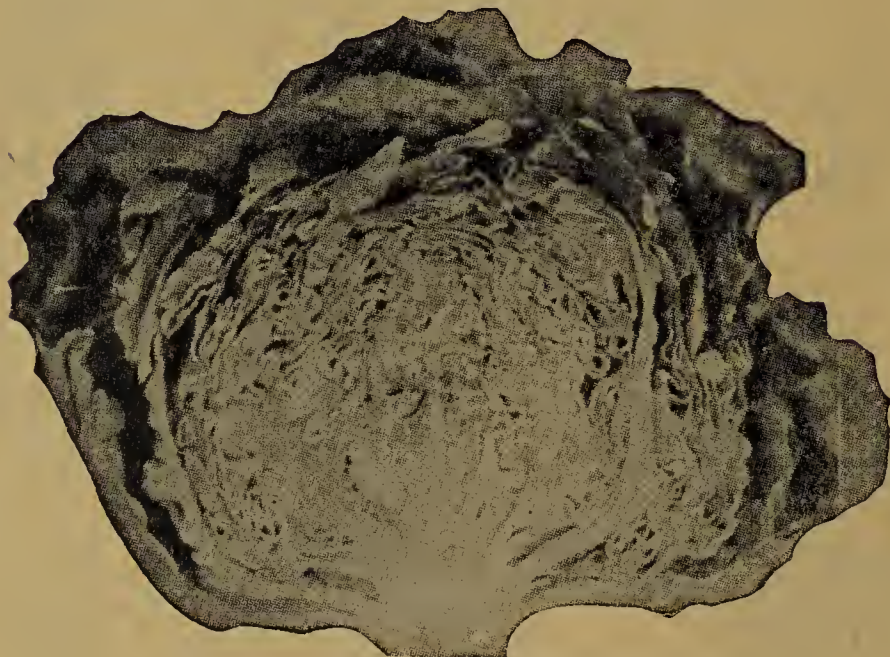
This is one of the richest flavored, sweetest, and tenderest sweet corns. To many of those who know it, no other variety can take its place. The ears are 8 to 9 inches in length, and are ready for the table in 85 to 90 days. The ripe seed is bluish black, but when in table condition the kernels are pearly white. It is a most desirable second early variety for the home garden.

Pkt. 10c—7 oz. 25c—14 oz. 45c, Prepaid

COUNTRY GENTLEMAN—This variety is often called the shoe-peg corn, owing to the arrangement of the crowded kernels. It is nearly as sweet as Golden Bantam. It remains tender longer than most sorts. Ears average 9 inches in length; the cob is small and very closely packed with slender, pure white kernels. It arrives at full perfection just in time to succeed the earlier varieties.

Pkt. 10c—7 oz. 25c—14 oz. 45c, Postpaid

LETTUCE



New York Head Lettuce

Also known as Wonderful. Desirable not only as a garden variety for summer use, but is very much used as a fall and winter market sort. The plant is very large but compact and tight heading. Pkt. 5c—Oz. 15c—1/4 lb. 40c, Postpaid

BLACK SEEDED SIMPSON—Best known and probably the most largely planted of any variety. Leaves are large, light green, quite crimped throughout; firm texture and good quality. Pkt. 5c—Oz. 15c—1/4 lb. 40c, Postpaid

PRIZE HEAD—(Seed White). A large clustering, nonheading lettuce. Most easily grown variety in cultivation. Leaves are crimped, bright green tinged with brownish red, very tender and sweet. Pkt. 5c—Oz. 15c—1/4 lb. 40c, Postpaid



PEPPERS Chinese Giant

Most gigantic of all Giant Peppers. A fine mild red pepper of enormous size, magnificent appearance, and brilliant, glossy scarlet color. The flesh is mild and unusually thick.

Pkt. 10c—3 Pkts. 25c, Postpaid

LONG RED CAYENNE

(125 days.) A well-known medium early variety, having a slender, twisted and pointed pod about four inches long. Color deep green when fruit is young; when ripe, of a bright red color. Extremely strong and pungent.

Pkt. 10c—3 Pkts. 25c, Postpaid

PIMENTO PEPPER

It is so smooth and uniform in shape that the skin can be easily slipped off after burning over a hot fire a few seconds, or by boiling a few minutes in hot water. It can also be pared like an apple by using a sharp knife. The green peppers can be pared best in this way. In quality, it is very delicious and entirely free from pungency; in color, when ripe, it is a beautiful green. It is much sought and grown by canners for pickles and pulp.

Pkt. 10c—3 Pkts. 25c, Postpaid

NORTHERN GROWN PEANUTS



Just as good Peanuts can be grown in the Northern States as in the South, provided you plant Improved Early Spanish. Everyone should plant at least a few for the children. This is the earliest variety grown and is very productive. The pods are small, but remarkably solid and well filled with nuts of the very finest quality. Boys, here is a chance for you. Think of growing peanuts in your garden and having plenty of them to eat. Shell nuts carefully so as not to break inside skin, and plant as soon as ground becomes warm, about 2 inches deep, in rows 3 feet apart, and from 8 to 10 inches apart in the row. Pkt. 10c—3 Pkts. 25c—Postpaid

THE LARGEST TOMATO GROWN



COLOSSAL

This is the largest of all Tomatoes, being even larger than the famous Ponderosa. Many planters in different parts of the country have grown Colossal Tomatoes weighing over 3 lbs., and some more than 4 lbs. Not only does the Colossal produce giant fruits but it produces them in abundance. One planter in Illinois raised over a ton of Tomatoes from 186 plants. The very thick, meaty flesh, few seeds, and mild flavor combine to give the Colossal a quality on a par with its immense size. Unsurpassed for slicing or canning.

**Pkt. 20c — 3 Pkts. 50c—
Oz. 75c, Postpaid**

BREAK-O-DAY TOMATOES

The Earliest, Disease Resistant, Globe Shaped, Scarlet Fruited, Meaty Tomato Yet Introduced

We are pleased to be able to supply our customers with seed of this wonderful Tomato, which is the result of the most recent and scientific research in tomato growing by Dr. Fred J. Pritchard of the U. S. Department of Agriculture. Break-O-Day is a hybrid from Marglobe and other earlier varieties. It ripens as early as Earliana, about two weeks earlier than Marglobe. The foliage is similar to that of the Earliana. The fruits are of the Marglobe type, deep globe shaped, solid, meaty, with but few seeds, and of a beautiful scarlet color. No acid; just



full of delicious sweet, beautiful red meat. Break-O-Day not only starts bearing early, but is an abundant yielder throughout the entire season. We can highly recommend Break-O-Day to market growers, home gardeners and canners.

Pkt. 10c—3 Pkts. 25c—Oz. 35c, Postpaid

GIANT OXHEART TOMATO

Oxheart is a giant among tomatoes. It is smooth, thick, tender and almost seedless; frequently showing two inches thick without a seed cavity. Three pound specimens are quite common. A pink tomato with a delicious mild flavor that every lover of fruit likes. For quality, it is unexcelled, and, as it becomes better known, it is sure to be one of the most popular tomatoes yet introduced.

Pkt. 15c—2 Pkts. 25c—1/2 oz. 45c—Oz. 75c, Postpaid

MARGLOBE



This New Tomato is the result of the efforts of Dr. F. Pritchard of the United States Department of Agriculture, who has succeeded in producing a perfectly globe-shaped tomato of the most beautiful red color. It bears a abundant crop of good-sized fruit which ripens well up to the stem. It is a second early sort and has proven to be disease resistant in the section where tomato diseases are most prevalent. **Pkt. 10c—Oz. 35c**

GARDEN HUCKLEBERRY

The Garden Huckleberry produces from seed the first year. A new fruit that cannot be excelled for pies and preserves. Very prolific, yielding an immense crop of fruit. It is an annual and must be planted each year from seed. Grows and thrives in all climates and on all kinds of soil. The fruits grow larger than the common Huckleberry or Blueberry. If cooked with apples, lemon, or anything sour, they make the finest jelly. You will be delighted and astonished with this easily grown, wonderful novelty.



Pkt. 10c—3 Pkts. 25c, Postpaid

"HONEY DEW"

The Famous Melon



This is a cross between the Rocky Ford Cantaloupe and a South Sea Island Casaba. It has retained all the best qualities of both and is better than either. The melon is nearly white, turning to lemon-yellow when ripening, and the average size is a little larger than that of a coconut. The flesh is light green, the juiciest and sweetest Muskmelon, and luscious in flavor. The rind is hard. It is good as soon as picked off the vine and will keep good for months if kept in a cool, dry place. It is, therefore, a good shipper and a most splendid fruit to grow for the market. In the city markets, the Honey Dew sells at higher prices than any other melon. As a local melon, it advertises itself. The first one eaten creates a desire for more. Plant it in your home garden. It will afford you more pleasure than any other vegetable you have. Ripe fruits in 90 to 120 days, depending upon the season. Full grown fruits that do not ripen on the vines before the fall frosts can be picked and will ripen in storage. Pkt. 10c—Oz. 15c—7 oz. 75c, Postpaid

SUGAR ROCK

The Million Dollar Melon



A new melon which, for the last four years, has proved to be the most profitable market variety in the melon-growing districts of Michigan, Indiana, and Ohio, and is sure to become a leader throughout both the Eastern and Western States. Sugar Rock will stand shipping and handling better than any other high-grade melon, and due to its striking appearance and superior flavor and quality, it is rapidly becoming a favorite, commanding the highest prices in city markets. It is one of the most productive varieties grown. Five to seven perfect fruits, and often more, are produced on one vine. The rind is so tough and the flesh so firm that they can be allowed to ripen on the vine and then shipped long distances and arrive in perfect condition. It is not of the Rocky Ford type. It averages a little larger and is earlier, maturing its fruits in about 5 days. The fruits are slightly oval—nearly round—and are overlaid with a heavy gray netting. This heavy netting and tough rind is what makes them stand handling and shipping so well. Sugar Rock has deep orange flesh. It is wonderfully sweet and delicious. Pkt. 10c—Oz. 15c—7 oz. 75c, Postpaid

HALE'S BEST



Decidedly the earliest of the Rocky Ford type of shipping melons, and a most popular and profitable sort. Melons average as large as any of this class and have a sweet, sugary salmon flesh.

Pkt. 10c—Oz. 15c—7 oz. 75c, Postpaid

BANANA MUSKMELON



Surpasses all other melons in its delicious fragrance. The flesh (the melon being nearly solid) is of rich salmon, of the best quality, and very sweet and melting. It is very prolific. Grows from 18 to 36 inches in length, and looks almost like an overgrown banana. Pkt. 10c—3 Pkts. 25c

TIP TOP

A wonderfully fine melon and one of the most productive. Its appearance on the market is very attractive—sells on sight. The fruits are of large size, nearly round, evenly ribbed and moderately netted. Flesh rich, deep salmon, firm but not hard, and edible to the outside coating. The testimony of those who plant Tip Top is that every melon produced is a good one—sweet, spicy, juicy and of finest flavor. Ripe fruit in 90 days.

Pkt. 10c—Oz. 15c—7 oz. 75c, Postpaid

HEARTS OF GOLD

Owing to its superior quality, Hearts of Gold has taken first place in nearly all localities where it has been introduced. It is a good shipper, and just the right size to be served in halves. Average weight $1\frac{1}{2}$ to $1\frac{3}{4}$ lbs. Flesh deep orange, extremely thick, fine grained, of the best quality and very sweet and melting. It is a money-maker for market gardeners and few, if any, are its equal for the home garden. It is a marvel of productiveness. Ripe fruits in 75 days.

Pkt. 10c—Oz. 15c—7 oz. 75c, Postpaid

MUSHROOM SPAWN

With careful attention, a crop of Mushrooms can be grown to perfection in an ordinary house cellar. For out-of-doors, break up the brick of spawn into inch square pieces. Have ready some fresh horse manure, and place a trowel full under the sod at intervals about the lawn. Put a piece of spawn on the manure and replace the sod. Do this in the early spring. After the warm spring rains, the lawn will be full of mushrooms. If these directions are followed, the size of the crop will be dependent entirely upon the weather. It is important that the spawn be planted previous to the early warm rains, as Mushrooms cannot be grown in this manner during the summer. Each brick of our Pure Culture Mushroom Spawn will spawn 10 square feet of bed. Cultural directions sent with each order of spawn.

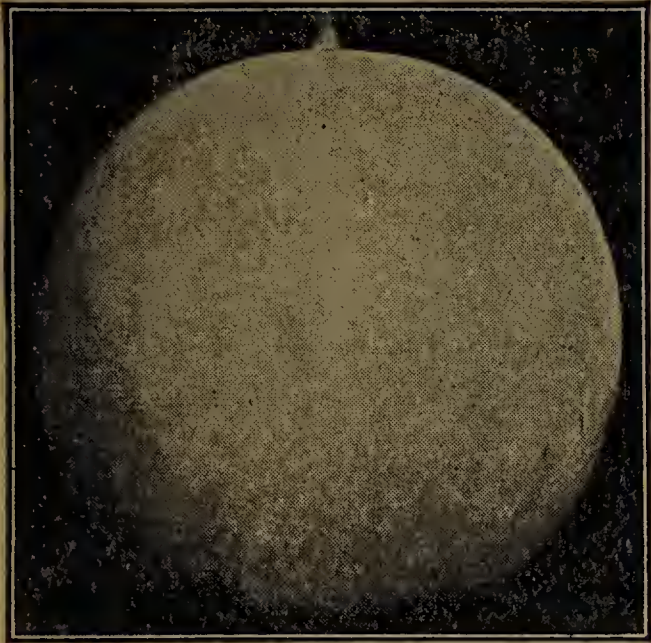


not be grown in this manner during the summer. Each brick of our Pure Culture Mushroom Spawn will spawn 10 square feet of bed. Cultural directions sent with each order of spawn.

60c per Brick—3 Bricks \$1.50

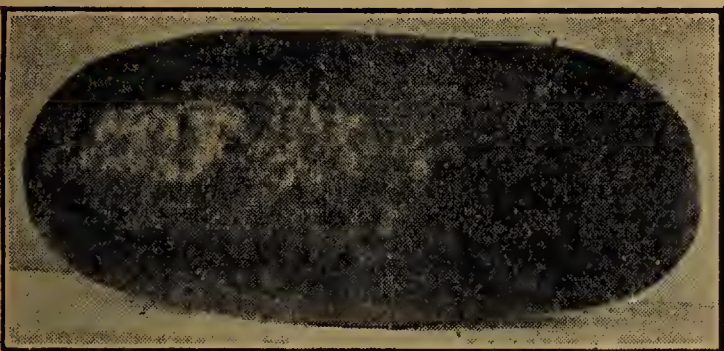
SOME UNUSUAL WATERMELONS

WINTER WATERMELON



A home-grown melon for your Thanksgiving dinner. It is not a citron or a freak, but a very prolific, long-keeping true watermelon. Flesh red, extremely firm, very brittle and deliciously sweet. Fruits taken from the field before killing frosts and stored in a cool place will keep long into the late fall and early winter and retain their delicious sweetness and flavor. **Pkt. 10c—3 Pkts. 25c, Postpaid**

PEERLESS, OR ICE CREAM



The Earliest Large, Long Watermelon

Peerless is the earliest large, long Watermelon. Our strain of this wonderful melon ripens very early. For the Central and Northern States, we consider this the best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Fruits larger than Halbert Honey or Kleckley's Sweet and ten days earlier; rind light green, mottled and veined; flesh bright scarlet, solid to the center, tender, sweet, melting and delicious. Few, if any, surpass it for quality and productiveness.

Pkt. 10c—3 Pkts. 25c

GOLDEN HONEY

A Delicious Yellow-Fleshed Watermelon

Flesh of rich golden color, firm, crisp and glistening, sweet as honey and fairly melts in your mouth. No hard core or stringiness. An early melon, averaging about 20 lbs. each, and very few seeds. **Pkt. 10c—3 Pkts. 25c, Postpaid**

MAMMOTH PRIZE WATERMELON



Mammoth Prize or Improved Triumph is the largest Watermelon grown. Many grow to from 100 to 150 lbs. On one vine, five melons were grown that weighed 152, 151, 149 $\frac{1}{4}$, 148 $\frac{3}{4}$, and 147 lbs., the five weighing a total of 748 lbs. The seed we offer is extra select, and should produce fine, sweet, juicy melons of excellent quality and enormous size. **Pkt. 10c—3 Pkts. 25c**

KLECKLEY'S SWEET OR MONTE CRISTO

One of the earliest, best and sweetest-flavored melons in cultivation. On account of its thin rind, it will not stand shipment to distant markets, but it is the best that can be grown for the home and nearby markets. The skin is dark green. It is of symmetrical oblong shape, well rounded on both ends. The flesh is scarlet, firm, solid, and of delightful flavor. **Pkt. 10c—Oz. 15c—7 oz. 50c, Postpaid**

STONE MOUNTAIN WATERMELON

A very large, medium dark green, round melon of excellent quality. Flesh highly colored, very solid, with fewer seeds than most varieties. The fruits frequently attain a weight of 60 to 80 pounds. The rind is tough enough to stand handling for nearby markets, but will not stand long distance shipping. We have found this somewhat earlier than other large varieties. It produces an abundant crop and can be grown successfully farther north than many of the large, long varieties. **Pkt. 10c—Oz. 15c—7 oz. 50c, Postpaid**

NEW CLIMBING WATERMELON



A superb variety that may be trained and tied to trellis, etc. Melons about size of large coconuts; crimson flesh of the highest quality; rich and sweet. Fruit ripens for a long period, unlike other sorts which ripen their fruit mostly at one time. An ideal melon for the small garden. **Pkt. 10c—3 Pkts. 25c**



ICICLE

ICICLE RADISH

The best long white Radish—mild and sweet. A favorite with market gardeners and for the home garden.

Pkt. 5c—Oz. 15c—1/4 lb. 30c, Postpaid

SAXA RADISH

The Earliest Radish Grown

We have found this new Radish to be earlier than any of the other so-called earliest sorts. The best extra early variety for forcing, and for growing in the open ground it has no superior. From the time of seed sowing to the table in 16 to 18 days, and under ideal conditions are fit to pull in 15 days. It is round, bright scarlet in color, and has a very small top and taproot. Flesh pure white, crisp, brittle, mild and juicy. The saxa is one of the slowest to shoot to seed.

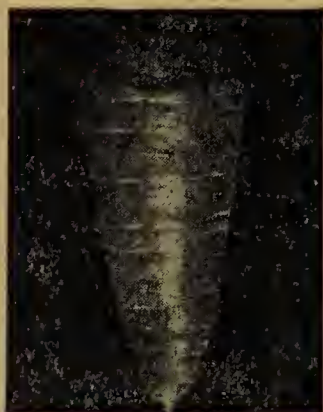
Pkt. 10c—Oz. 20c—1/4 lb. 40c

JAPANESE GIANT RADISH

This is the great Sakurijima Radish from Japan. Largest radish grown, often attaining the enormous weight of 15 pounds, and sometimes 20 or 30 pounds. It is not only a curiosity, but a radish of extraordinary quality. The flesh is solid, firm and brittle, and of most excellent flavor; can be eaten all summer long and also be kept through the winter. Will thrive in any soil or climate. **Pkt. 10c—3 Pkts. 25c**



NEW CORELESS CARROT



A new rapid growing early variety of superior flavor; tender and without any woody heart or core. Roots are half-long, blunt-pointed, and grow to a medium size; are very smooth, and of a deep orange-red color. Highly recommended for market or home use when either young or full grown.

Pkt. 10c—Oz. 20c—1/4 lb. 60c

CHANTENAY—An elegant bunching Carrot and early main crop sort for the market gardener. Of deep orange-red color. In earliness, it ranks intermediate between the Early Scarlet Horn and Danvers Half Long. Of the style of Danvers, hardly as large, but finer and more symmetrical. **Pkt. 5c—Oz. 15c—7 oz. 75c**

DANVER'S HALF LONG—A variety that is adapted to all soils, and is enormously productive, often yielding more than the large field carrots and is much easier harvested on heavy ground. Five to six inches in length; flesh very tender and sweet and a rich orange color; finely grained and free from woody fibre. Ready for use in 70 days. **Pkt. 5c—Oz. 15c—7 oz. 75c**

SCARLET GLOBE



This is a splendid variety for hotbed or greenhouse culture. We consider it the best of the round scarlet forcing sorts. The radishes mature quickly, producing small growths of tops, and are solid and crisp; very uniform in shape. The color is a handsome bright scarlet. **Pkt. 5c—Oz. 15c—1/4 lb. 35c, Postpaid**

CRIMSON GIANT—An entirely new variety and differs radically from others, inasmuch as the roots attain more than double the size of the other forcing varieties without getting pithy or hollow. It is very early, notwithstanding its size. Color, crimson; meat pure white and of the best quality. The seed should be sown very thin to permit the development of the roots. **Pkt. 10c—Oz. 20c—1/4 lb. 40c, Postpaid**

EARLY BIRD—Agreed upon by leading market growers as the most profitable variety. Because of quick maturity, rich scarlet color, perfect shape and superior quality. Early Bird gets customers and keeps them. In shape Early Bird is a slightly elongated globe; always crisp, juicy, and mild; fit to pull in 16 to 20 days. **Pkt. 10c—Oz. 20c—1/4 lb. 40c, Postpaid**

TURNIP ROOTED CELERY



A popular vegetable in Europe. Instead of producing long leaf stalks like ordinary celery, it has a turnip-like root with the true celery flavor and is greatly liked by nearly all who have tried it. Excellent for salads and flavoring, or cooked like parsnips, turnips or oyster plant. **Pkt. 10c—3 Pkts. 25c**

GROUND ALMOND

A delicious nut with a flavor resembling the coconut or almond. The meat is clear white, covered with a thin shell or skin of brown; grows close to the surface, very prolific, a single nut yielding 200 to 300 nuts in a hill. Does well in any soil. Planted in the spring the same as potatoes.

Pkt. 10c—3 Pkts. 25c



OX HEART—The best of the short carrots in color, flavor and shape. Tops comparatively small. Roots about 4 1/2 inches long, very thick, ending abruptly in a small taproot. Flesh bright orange, fine grained and sweet. **Pkt. 5c—Oz. 15c—7 oz. 75c, Postpaid**

SEEDS FOR POULTRYMEN



Cut Your Feed Bill One-Half Increase Egg Production

POULTRY CABBAGE—Is a wonderful green feed for poultry and has been known to yield 3 tons in a space 40 by 60 feet. You can't beat this for low priced feed. One-half pound of seed will grow enough greens to feed about 1,000 hens for four months; 3 pounds to an acre for 6,000 hens for four months. Poultry Cabbage is a rapid grower. In the Northern States, the seed may be sown any time from early spring until the middle of July. In the South, seed may be sown throughout the entire year.

Pkt. 10c—Oz. 35c—1/4 lb. \$1.00.

MAMMOTH RUSSIAN SUNFLOWER—Sunflower Seed is an excellent poultry feed at all times, and especially during the molting season. Single heads often measure 12 to 22 inches in diameter and contain an immense quantity of seed. Pkt. 10c—1/4 lb. 25c—1 lb. 60c, Postpaid

CHISHA, OR CHICKEN LETTUCE—You have doubtless read in the poultry journals that lettuce is an excellent feed for chickens. In the Chisha Lettuce you will find a feed that yields as much or more than other green feeds. It is economical to grow this strain, for when cut it resumes its growth rapidly and can be cut again and again; or the leaves can be pulled off each stem like the Jersey Kale. The yield is extremely heavy. Chisha, or Chicken Lettuce, does not make a head, but sends up a stout stalk, 3 to 4 feet high, and just loaded with leaves. Pkt. 10c—Oz. 35c—1/4 lb. \$1.00, Postpaid

POULTRY BEET—MANGEL WURZEL—Furnishes a tremendous yield per acre and makes an excellent green feed for poultry during the winter months and always increases egg production. Mangel Wurzel is excellent food for cattle and keep them in perfect physical condition and increase the flow of milk. Only a little garden space will be required for growing enough to last all winter, and they are very productive. Stored in a cellar or any cool place, they will keep until spring. Pkt. 10c—1/4 lb. 35c—1 lb. \$1.00, Postpaid

JAPANESE GIANT RADISH

This is the great Sakurijima Radish—from Japan. Largest radish grown, often attaining the enormous weight of fifteen pounds, and sometimes twenty or thirty pounds. It is not only a curiosity, but a radish of extraordinary quality. The flesh is solid, firm and brittle, and of most excellent flavor; can be eaten all summer long and also be kept through the winter. Will thrive in any soil or climate.

Pkt. 10c—Oz. 35c—1/4 lb. \$1.00, Postpaid

JAPANESE LONG-BUNCHING ONION

A valuable introduction from Japan which, on account of its merit, is sure to meet with popular favor for young green onions. It forms no bulb, but produces a long white tender root as shown by the illustration. Superior to any other hardy bunching onion in that it remains always tender and mild, and owing to quality and fine appearance, it makes an attractive bunch that sells at an advanced price over other varieties. Our Japanese grower informs us that in Japan this onion is often blanched 24 inches. With this variety, you can have bunching onions of the very best quality all through the summer. No garden is complete without a row of these onions. A money-maker for market gardeners.

Pkt. 15c—2 Pkts. 25c—5 Pkts.

50c, Prepaid



EBENEZER

The Extra Early, Long Keeping, Mild Onion

One of the mildest flavored onions grown. The flesh is white, firm and of a very delicate flavor. The onions are quite similar to Yellow Globe Danvers in shape but much larger in size, yellow skinned and have very small tops and mature early. Many people who know this onion will have no other kind for their own table. In the localities where it has been grown, the onions of this variety command much higher prices than other kinds. Those who want a nice mild onion, either for large onions or bottom sets, would do well to try the Ebenezer. Sets are grown the same as large onions, except that the seed is sown thickly—one pound of seed to each 100 feet of drill. These sets, if planted early in the spring, will produce ripe onions in July, at which time they will bring a high price. Sets of this variety rarely produce seed stalks as other kinds do. The Ebenezer is such a good keeper that even those ripening in July will keep sound and hard through the fall and all winter. Don't fail to plant some Ebenezer onion seed this season, sowing some for large onions and some for sets. Pkt. 10c—3 Pkts. 25c, Prepaid.

ONIONS



PRIZETAKER—The American-grown Prizetaker is far the handsomest, most productive, most popular, and best of the yellow-skin onions. The flesh is pure white, firm and fine-grained and mild in flavor. It is of immense size, measuring from 12 to 18 inches in circumference. Pkt. 10c—Oz. 25c, Postpaid

YELLOW GLOBE DANVERS—One of the most extensively used main crop yellow onions for the home garden and market. The bulbs are of medium to large size, uniformly globe shape, with small neck, and ripen very evenly. The skin is rich coppery yellow. The flesh is cream white, crisp and of mild and excellent flavor. The variety keeps very well and is excellent for shipping. We have by careful selection and breeding developed a strain which has the ripening habit and small neck of the original Danvers, and yet is more globular, thus giving large yields and handsomer bulbs without sacrificing any of the good qualities of the original Danvers. Pkt. 10c—Oz. 25c, Postpaid

THE FAMOUS BLUE ROSE

Vielchenblau

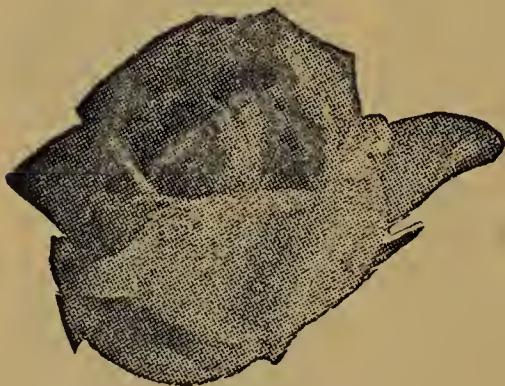
A new German novelty Rose of a beautiful violet-blue color, as its name implies. The buds open in a reddish-violet color, quickly changing to amethyst and steel blue. A truly beautiful rose that should be planted by every rose lover.



A strong, rapid grower with good roots and strong upright canes. The blooms are produced in immense panicles giving the flowers a very full and double bloom. The leaves are a rich glossy green, and strong stems hold the flowers upright. It is very hardy and disease resistant, and will be a welcome addition to your rose garden.

Medium plants, 50c each—3 for \$1.25
Large sized plants, 75c each—3 for \$2.00

THE GORGEOUS CLIMBING SUNBURST



A New Climber of Astounding Beauty

An unusual climber of great beauty. Its large, rich, copper-yellow flowers are very double and of immense size. Foliage large and extremely vigorous, and bears continuously throughout the season. Without question the finest climber developed in recent years.

Medium sized plants, 50c each
Large plants, 75c each

FAIRY OR BABY ROSE

Roses from Seed the First Year



One of the most unique and novel pot flowers grown. The only genuine dwarf house Rose, blooming in four or five months after sowing the seed—giving about equal proportions of single, semi-double and double flowers, borne in clusters and contain all the tints and colors of cultivated Roses. Plants from seed sown in February in the house may be had in bloom in June, and should bloom continuously month after month.

Pkt. 15c—2 Pkts. 25c

MEXICAN FIRE PLANT (Annual Poinsettia)

A variety of Poinsettia which grows quickly to a height of 2½ to 3 feet from seed sown in the open during May. About the middle of summer, the top central leaves turn to rich orange-scarlet, similar to the famous greenhouse variety of Poinsettia which is so popular about Christmas time. A blaze of glory throughout the summer and fall. Can also be grown as a house plant.

Pkt. 10c—3 Pkts. 25c



TULIP TREE, 50c

A rapid-growing tree of unusual beauty. Flowers appear in June and resemble large tulips. Beautiful, glossy leaves which, in fall, turn to brightest yellow. Makes a wonderful specimen tree for any lawn. Young trees that will grow rapidly, 2 to 3 feet high.

50c Each—3 for \$1.25—Postpaid

ROSE TREE



ONE TREE
\$1.00
3 for \$2.50
PREPAID

THE ROSE TREE OF CHINA (*Prunus Triloba*) is the most beautiful and showy of all small trees. It begins to bloom before the leaves appear in the spring, being literally covered with very double rose-like pink flowers. As an ornament from early spring until late fall, it has few equals. This symmetrically formed, graceful little tree grows usually to a height of but 8 feet, and is attractive as a specimen or when planted in groups of shrub border. It is hardy and easily grown, and no lawn is so small that room cannot be found for at least one of these wonderful trees. Many who have seen it declare it to be the most beautiful tree they have ever seen. The rose-like blossoms make fine cut flowers.

Hardy Everblooming HYBRID-TEA ROSES

Prices—All Roses on this page, except where otherwise noted: first size one-year plants, 30c each; two-year-old plants, 65c each, postpaid.

These roses are the result of crossing the tender everblooming Tea Roses with the hardy Hybrid Perpetuals or "June Roses". These roses are hardy and of vigorous growth, and should be given winter protection in the Northern States. They have the size of flower and exquisite fragrance of the "June Rose", combined with the constant blooming qualities, delicate tints and rich bright colors of the "Tea" or Monthly Blooming Roses. In other words, they inherit the good points of both the Teas and Hybrid Perpetuals, and bloom continually from the beginning of summer until frosts set in. Both our one-year-and two-year-old plants, set out in the spring, will bloom the same year. The two-year-old plants should have an abundance of roses.

AUGUSTA VICTORIA—Pure white, lightly tinted with lemon toward the center.

COLUMBIA—Deep peach pink, deepening into a glowing pink. Magnificent blossoms, often measuring six inches across; fragrance beyond description; almost thornless.

FRANCIS SCOTT KEY—Rich glowing scarlet with darker shadings; nothing finer.

GRUSS AN TEPLITZ—This is one of the most useful of all roses for the lawn, succeeding under the most ordinary conditions. Grows freely to a height of 4 or 5 feet; hardy in all sections; vivid, dazzling, fiery crimson; sweetly fragrant; and is in bloom all the time.

LOS ANGELES—Flame pink, tinged with red and shading to rich yellow at the base.

MADAME BUTTERFLY—Bright pink suffused with apricot and gold.

MADAME EDQUARD HERRIOT—Buds vivid orange-scarlet, opening to large flowers of light copper-red, paling to strawberry-pink with age.

MRS. AARON WARD—Coppery orange in the bud, developing to golden-orange in the open flower.

OPHELIA—Brilliant salmon-flesh shaded with rose, with a heart of glowing peach-pink.

RED RADIANCE—A magnificent shade of cerise-red; does not fade.

SUNBURST—Orange-copper and golden yellow; extremely brilliant.

RADIANCE—Carmine-rose with opal and coppery reflections.

PRES. HOOVER—Cerise, pink, scarlet, and yellow.

WHITE KILLARNEY—Pure white, fine form.

TALISMAN—Bright red, old gold and yellow.

THE GREEN ROSE (*Rosa semperflorens viridiflora*)—There are so few people who have heard of a Green Rose that it is a distinct novelty, so you will be proud to grow and exhibit it to your friends. There is no doubt about its color; it is real green. The blossoms are produced abundantly and almost continuously from early Spring until freezing. The bush is a low, vigorous grower, about two feet high, and not very thorny. If you want something different be sure to try this one. 1 yr. 50c—2 yr. \$1

WINTER GEM—(Blooms indoor all winter long)—Blooms in profusion; the blossoms borne on long graceful stems are of large size and a lovely crimson-pink color. The buds are perfect in form, and the open flower full and double. It is a Tea Rose of remarkable strength and vigorous growth—one plant will produce more good roses in a year than any other Tea Rose grown. It flowers all the time and nothing but killing it outright will check it. 1 yr. 50c—2 yr. \$1.00

DUCHESS OF WELLINGTON—Soft golden yellow, veined and suffused with copper and red.

RAMBLER ROSES

The Ramblers are a class of Climbing Roses of vigorous habit which produce their flowers in clusters. While the individual blossoms are not large, the immense clusters are borne in great profusion, and make a gorgeous showing. You surely have a place for some of this class of Climbing Roses. You can use them on porches, arbors, arches, pergolas, clothesposts, fences, and old stumps of trees. Hardy everywhere.

CLIMBING AMERICAN BEAUTY—A sturdy, vigorous grower, absolutely hardy, throwing strong flowering canes in one season which are covered with dark, glossy foliage that is immune to disease and insects. The roses are 3 to 4 inches in diameter, are produced on individual stems, vivid rosy-crimson in color, and with the same delicious fragrance as the old American Beauty.

RED DOROTHY PERKINS (*Excelsa*)—The most popular red Rambler; large clusters of rich scarlet.

YELLOW RAMBLER—A grand variety, quite similar to the old Crimson Rambler, with the exception of color. Rich yellow flowers, borne in large clusters; blooms profusely, and is as hardy as an oak.

TAUSENDSCHOEN (*Thousand Beauties*)—A climbing rose which produces on the same plant so many different colored flowers that it is impossible to describe the variations, hence the fitting name, "Thousand Beauties". Blooms profusely during June and July double flowers in large clusters. The colors run from tender rose through the intermediate shades of bright rose and carmine, with white and yellow tints showing.

BLUE RAMBLER—Flowers rosy-lilac when opening, and changing to a metallic blue. One of the most rampant growers, covering a large porch in a single season.

WHITE DOROTHY—A pure white sport of the well-known Dorothy Perkins.

50c »» Five Climbing Roses «« 50c

Five small size plants of Climbing Roses, each a different kind, our selection of varieties. Each plant will be labeled as to variety, and all five delivered by parcel post, postpaid, for **only 50c.**

CHINESE LANTERN PLANT



The Chinese Lantern Plant (*Physalis Franchetti*) is a hardy, perennial variety of Ornamental Winter Cherry which forms dense bushes about two feet high. It is grown for its very attractive balloonlike pods which turn very bright red and resemble Chinese paper lanterns. May be easily dried for Winter bouquets and decorations—being very fine at Christmas—retaining its color and shape all during the winter.

The Chinese Lantern Plant is easily grown on any ordinary garden soil, and is unusually striking in the garden. A money-maker for florists and others who have a cut-flower trade; and a real enjoyable and fascinating plant to grow.

Pkt. 10c—3 Pkts. 25c

EVERLASTINGS



To meet the growing demand for winter bouquets, we have added to our line more varieties of Everlastings, or more commonly called Straw Flowers. We are making these up in a splendid collection of seeds which should give you wonderful bouquets for next winter. We are including *Acrolinum*, which is a white and pink flower about one inch in diameter, with petals strawy to the touch, but of silken appearance. Plants 18 inches tall. Seashally, a pretty plant with thistle-like heads of flowers of a steel blue. The Everlasting *Celosia*, which is a lilac pink, borne in elongated heads, carried on long, substantial stems. We are offering a special mixture of these Everlasting flowers and give a liberal size package for 15c—2 Pkts. 25c



SHOO-FLY PLANT

It is said that flies will not stay in a room where it is grown if they can conveniently escape. What it is about it that repulses them is not clear, as the plants and flowers have no odor. It is a beautiful flowering plant, and blooms in a short time (60 days) from seed. It is a profuse bloomer in pots both summer and winter, the blossoms being large, cup-shaped and of a lovely light blue color with white center.

Pkt. 10c—3 Pkts. 25c

HARD TIMES FLOWER GARDEN



Hundreds of varieties of pretty flowers at practically no cost. Unsightly or bare spots in the yard, along the fences, on embankments, etc., can be transformed into a delightful, attractive flower garden. This flower seed mixture is especially prepared from a select list of hundreds of sorts—the colors and varieties being carefully proportioned to produce a constant and varied bloom the whole season. In no other manner can so many different varieties be obtained at so small a cost.

Pkt. 10c—3 Pkts. 25c

PERENNIAL FLOWER SEEDS

Every garden should contain a good assortment of perennial plants, as they remain in the ground year after year and require very little care. An easy and inexpensive way of obtaining them is to send for our Perennial Flower Seeds. Package of 25 varieties.

Pkt. 10c—3 Pkts. 25c



BLUE LILY OF THE NILE

A splendid ornamental plant with bright evergreen foliage spreading 3 or 4 feet surmounted with spikes of bright blue flowers which remain in bloom for a long period. It is a most desirable tub plant for porch or lawn. Should be wintered in the cellar or greenhouse. Seed, 15c Pkt.

ORIENTAL FLOWER GARDEN

Japanese and Chinese Novelties

This is a special collection of Japanese and Chinese flower seeds; curious, showy and most handsome varieties, entirely adapted to our climate. It is from Japan that we obtain many of our most beautiful flowers, and many of our rarest, most curious, effective and showy varieties come from China. This Oriental Flower Garden contains a large assortment of varieties, all put up in one package. It would be expensive to buy them all in separate packets. Full directions for planting are sent with each package. This fine Oriental seed assortment will please you.

Pkt. 10c—3 Pkts. 25c

GIANT FAN-LEAVED PALM



The finest of all Palms, and easily grown from seed. Elegant fan-shaped leaves of a rich, dark green—beautifully fringed with long, thread-like filaments along the segments of the leaves. The plant is a compact grower, well adapted to pot culture, and succeeds in any situation. Needs no petting; stands dust and dry air; lack of sunshine does not bother it. Very ornamental at all stages of growth, and the most satisfactory Palm ever offered. Seed, 25c Pkt.

CACTUS SEEDS



Cactus make most interesting house plants, extremely odd and curious, and many have gorgeous and beautiful blossoms sweet scented, and blooming profusely. These odd-est of all plants grow in many shapes and sizes, are easily grown, thrive and bloom with very little care, and endure the heat and dryness of the ordinary living room. Much pleasure may be derived in growing them from seed. Everyone is delighted and surprised at the odd appearance of a Cactus just sprouting. If you desire a fine collection of rare varieties, sow the seed in pots or boxes in a warm room in moist sand, and the seed will grow quickly. We have fresh seed of a mixture of 10 choice varieties. Pkt. 10c—3 Pkts. 25c

GROW YOUR TOBACCO

In Your Own Back Yard

Tobacco can be successfully grown in all parts of the United States, even in the far North. Cut down your expenses by growing your own, and you will have a good supply of pure, unadulterated natural leaf that has not been "doped" or "doctored" up by the manufacturer. Directions for growing are sent with each packet of seed.

Pkt. 10c—3 Pkts. 25c, Postpaid



St. Bernard's Lily

Recurved, graceful foliage which makes a handsome pot plant — also useful for vases. Leaves are dark green, beautifully marked with broad stripes and bands of a creamy white color. Bears large spikes of white flowers.

Pkt. 25c



JERUSALEM CHERRY

A very showy house plant, loaded with ornamental "cherries" which turn to glossy scarlet when ripe. Fine for Thanksgiving and Christmas decoration. The bright cherries—which are not edible—will hang on the plant all winter; foliage always green and very ornamental.

Pkt. 10c—3 Pkts. 25c

SWEET PEAS

It is not difficult to grow fine Sweet Peas, even in our trying climate. The secret of success lies in getting an early start and by thorough soil preparation, insuring a strong, deep root-growth to keep the plants well supplied with water. If you want to grow the largest and finest blossoms, start as early in the spring as the soil can be worked.

SELECTED MIXTURE OF SPENCERS is the most gorgeous mixture of Spencers ever offered. It contains the cream of the named Spencer varieties, including many recent novelties and superb new seedlings not yet introduced. It is the very best blend possible to produce and will surely delight all who want a grand variety of shades and colors. Pkt. 10c—3 Pkts. 25c, Prepaid

CELOSIA

CHINESE WOOL FLOWER (Celosia Childsii), Crimson. One of the most magnificent garden annuals ever introduced. Commences blooming early and continues until frost. 2 to 3 feet high; wool-like blossoms in immense clusters, often measuring 2 feet in circumference. Pkt. 10c—3 Pkts. 25c, Prepaid

JAPANESE WATER FLOWER

Superb mystic creations—imported direct from Japan. A real mystery. Blooms instantly. No waiting. No earth required. Just drop marvels in glass with water. The flower and buds unfold instantly—in three seconds. As if by magic, you have a water flower. Blooms guaranteed to last for months.

Six Water Flowers of different color, and three Resurrection plants, all for 25c, postpaid.





GIANT OSTRICH FEATHER ASTERS

We are now offering improved strain of Giant Ostrich Feather, and consider it the finest of all Asters. The plants are about 2½ feet high, robust in growth, and branch freely, and are loaded with magnificent feathery, full, fluffy flowers par excellence. We offer the following colors: crimson, brilliant rose, pink, light blue dark blue, pure white, pale yellow, or mixed colors.

Pkt. 15c—2 Pkts. 25c, Postpaid

HEART OF FRANCE



The best pure red Aster ever introduced. All others have somber shades of blue or too much yellow in the color pigments. Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft warm velvety texture. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration. The flowers are large and full, with never a trace of hollow center.

Pkt. 15c—2 Pkts. 25c

"DOGZOFF"

If you are bothered with dogs, cats, or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repellent and one spraying will last from three to four weeks. Not poisonous to plants and will not injure animals. Not offensive to humans. Its use is guaranteed to keep these animals from any place where they are not wanted.

"Dogzoff" is applied with any small insect sprayer and one application usually does the work.

"Dogzoff" will save its cost many times over around the garden and home.

Price for Season's Supply 60c, Prepaid



BEGONIA

Semperflorens Hybrid Begonia, as a bedding plant, ranks with Coleus and Geraniums. Of sturdy growth, about one foot high, forming dense bushes, which from May until frost are completely hidden with flowers. As a house plant, it blooms throughout the entire year. A fine mixture of colors from pure white to deepest crimson.

Pkt. 15c



COLEUS

Rainbow Hybrid Coleus are beautiful and showy bedding and house plants. Large heart-shaped leaves, many of them are handsomely crimped, toothed and frilled; beautifully variegated and with color combinations that are remarkably rich.

Pkt. 20c



HELIOTROPE

These are universal favorites on account of their delightful fragrance. Flowers equally well as bedding plants in summer or as pot plants during the winter. Flowers of great size and ranging in shade from dark blue to lilac.

Pkt. 15c

BIRD OF PARADISE



(Poinciana Gilliesi)

The color of the flower is a rich golden yellow. It measures 2-1/4 inches across and is produced in very large trusses. The most beautiful part of the flower is the long incurved stamens and pistils which are spread out in fan-like form and are of bright crimson color. The color is also highly decorative. It should be grown as a house plant, except in the warmer parts of the South, where it is hardy. If the seeds are started early, it will produce blooms in great profusion the first year.

Pkt. 10c—3 Pkts. 25c

HARDY PHLOX

Because of the bright, showy colors and their long blooming period, the hardy Phlox are counted among the most highly prized perennials. Enormous heads of brilliant flowers produced on strong erect stems. Indispensable to the hardy border and for general landscape work; also a fine cut flower. We have discarded many of the common varieties and offer here only those we know will well repay our customers for the little care they require. They average 2 to 3 feet in height and bloom from June to October.

PERENNIAL PHLOX SEED. A select mixture of all colors. Pkt. 15c—2 Pkts. 25c

GIANT PANSY

Giant-sized flower of most striking character, each petal being conspicuously curled or waved, giving them the effect of a double flower.

The colors are mainly rich dark shades, bordered, blotched, or marked in the ray-like veinings with contrasting colors.

Bloom freely and continuously as long as weather remains cool.

Pkt. 20c—3 Pkts. 50c



Japanese Umbrella Palm

Not a true palm, but handsome ornamental palm-like plant. Grows in water or soil. Indispensable for aquariums, fountains or pools.

Pkt. 10c

Send some names and addresses of your friends with your order.

GIANT ZINNIA



This type, latest development in Zinnias, bears flowers of mammoth size; in form like a perfect decorative Dahlia. Plant is a strong grower and flower stems are long and stiff. This remarkable variety includes a complete range of delicate, bright and rich colors from white, yellow, lavender and rose to orange, scarlet and crimson. A wonderful cut flower.

Pkt. 10c—3 Pkts. 25c

SNOW ON THE MOUNTAIN



One of the finest foliage plants for outdoor planting. Foliage attractively veined and is margined with white, 2 feet. Excellent for beds and borders.

Pkt. 10c—3 Pkts. 25c, Postpaid

Angel's Trumpet

Large tropical leaves with trumpet-shaped flowers—pure white and as fragrant as jasmine. Blooms indoors in winter, and in the garden in the summer.

Pkt. 20c



NOTICE—The low prices we are making on garden seed. We can save you money.

CHINESE MONEY PLANT



A beautiful, hardy biennial, about 2 feet in height, which is known in the different provinces of China as the silver, satin or money plant, and in Europe as St. Peter's Penny. Flowers are violet-purple, white and dark crimson, followed by the silvery seed pods that present a beautiful and rather curious appearance. When dried, the stems, which are loaded with these glistening seed pouches, will last indefinitely and are exquisite for winter bouquets and other decorative purposes. **Pkt. 15c—2 Pkts. 25c**

DECORATION DAY DAISY Or Spring Flowering Shasta Daisy



Very similar to the popular Shasta Daisy—except that instead of blooming in the late summer and fall, it is in full bloom by Decoration Day.

A valuable cut flower variety. A hardy perennial which will not winter-kill, and will continue blooming year after year.

Pkt. 10c—3 Pkts. 25c, Postpaid

DOUBLE SWEET-SCENTED NASTURTIUM

Golden Gleam. This Double Sweet-Scented Nasturtium was introduced last year, and proved to be the finest thing in Nasturtiums ever offered.

The plants form vigorous, large bushes, and when fully developed send out short runners about 18 inches in length. The neatly formed plants are covered with a mass of large, golden-yellow, semi-double flowers 2½ to 3 inches across. When well grown, the flowers have the appearance of being fully double. They are borne on erect, stiff stems, 6 inches in length and stand well above the foliage, leaving the foliage practically hidden and producing a blaze of glory. **Pkt. 10c—3 Pkts. 25c, Prepaid**

AMERICAN LARKSPUR (Annual Delphinium)

The Larkspur makes a very handsome bed and their bright colors are very effective when interspersed with other flowers or shrubbery. It is one of the best known of the old fashioned flowers and, in recent years, a wonderful improvement has been made in the size and color of the blossoms and the general habits of the plants. Seed sown in the open ground the last week in April should produce flowering plants by the first of July and give a continuous succession of flowers from then until fall. This continued profuse blossoming is not excelled by any other flower. We give a splendid mixture showing the double flowered including some of each color so as to make a wonderful display. **Pkt. 10c—3 Pkts. 25c, Postpaid**

ELECTRIC LIGHT PLANT Or Giant Spider Plant

A remarkable curiosity, which grows to the height of about 4 feet, and is covered with large spikes of flowers 6 to 8 inches long, produced in lovely shades, white and pink at base and rose to bright red and purple at top of flower, resembling clusters of brilliant and many-colored electric lights. Grows readily from seed. Showy and ornamental. A curious and unusual plant, so lovely that everyone will admire it. Seed sown in the open ground in May will flower in July, and continue in flower uninterrupted until frost.

Pkt. 10c—3 Pkts. 25c



CHINESE FRAGRANT FERN

A beautiful tropical-looking ornamental foliage plant—very delicate and lace-like. Blooms profusely, and both flower and foliage are deliciously fragrant. Sprays of the foliage kept in a room or trunk will impart the most wonderful sweet perfume for a year or more. No bouquet or vase is complete without this fragrant flowering fern. Every packet of seed should produce 20 or more lovely ferns. Do not miss these perfumed beauties.

Pkt. 10c—3 Pkts. 25c, Postpaid



CHINESE CINNAMON VINE



The Cinnamon Vine is one of the most satisfactory climbers. Its handsome foliage and fragrant, cinnamon-scented blossoms commend it to every lover of flowers. It is tuberous-rooted and, once planted, will grow a lifetime. It is perfectly hardy, thrives on all soils, in sun or shade, wet or dry. No insects or blight ever trouble. Will quickly surround your windows, arbors and porches with a mass of vines, and profusion of small white flowers. While the Cinnamon Vine is grown mainly for its beauty and fragrant blossoms, the tubers are edible, being most delicious when baked like sweet potatoes. For windows, plant two on each side. For porches, walks, etc., plant 8 inches or a foot apart, covering 2 inches. Furnish twine support for the vines. Choice tubers—15c each—2 for 25c—6 for 60c—12 for \$1.00—30 for \$2.00, Postpaid

BALSAM PEAR

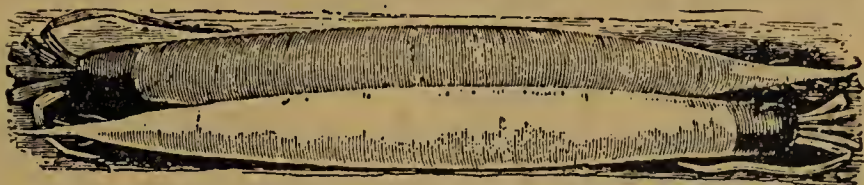
Ornamental Vine with Edible Fruits



A very ornamental and curious climbing vine, with glossy green foliage. Pear-shaped ornamental fruits known to Chinese as La-Kwa, and used extensively in China as a food for human consumption. Usually prepared for the table by boiling the fruits before they are ripe. Give it a trial, both as an ornament and as an addition to your list of edible fruits.

Pkt. 10c—3 Pkts. 25c

SALSIFY—Or Vegetable Oyster



The Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited. It has a grassy top and a long, white, tapering root, nearly resembling a small parsnip. It closely assimilates to the taste and flavor of the oyster, when properly cooked, and is a good substitute for it; very wholesome and nutritious. The roots are either boiled and mashed or made into fritters, in which form they are delicious. The roots are perfectly hardy, and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after growth commences. Store a quantity for winter use in a pit or cellar in damp earth or sand. This variety is large and strong growing with long, smooth, white, tapering roots, and is less liable to branch out than the other sorts. It is invaluable for market gardeners' use.

Pkt. 10c—3 Pkts. 25c, Postpaid

JAPANESE PIE

A high quality pumpkin of Japanese origin. The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Seed cavity small. Of medium size, early, very productive and a good keeper. Highly desirable as a pie or cooking pumpkin. The seeds are distinct in appearance, being curiously sculptured in the same manner as Japanese letters.

Pkt. 10c—3 Pkts. 25c, Postpaid



GIANT SUMMER CROOKNECK

Largest and one of the earliest of the crookneck summer squashes. Vines of bush habit, large and more vigorous than Summer Crookneck.

Fruits when mature are very large, often 1½ to 2 feet long, with exceedingly warted surface. The color is deep yellow. Its large size and attractive color make it a great favorite with market gardeners.

Pkt. 10c—3 Pkts. 25c, Postpaid



HYBRIDIZED POTATO SEED



Seed from the Seed Balls—Headquarters Stock

Your fortune may be in one of them. They are as easy to grow as tomatoes. Millions never saw a Potato Seed Ball. Thousands have tried in vain to get the seed. Now is your opportunity. This unrivaled seed will produce an endless variety of new kinds. It is from these that all valuable new varieties of potatoes are produced. Growing new and distinct Seeding Potatoes from the Seed-Ball Seed is intensely interesting. They will be the greatest curiosity of your garden. This seed will positively produce innumerable new kinds, colors, shapes, sizes and qualities. The product will astonish you. Some may be of immense value and bring you a golden harvest. Every farmer, gardener and bright boy should plant a few packets. You may be one of the lucky ones. Full directions on every packet.

Pkt. 15c—2 Pkts. 25c, Postpaid

STRAWBERRIES FOR EVERY HOME



BIG BARGAIN AT CUT PRICES

50 AROMA
50 DUNLAP
50 MISSIONARY } 150 Strong Plants, Prepaid \$1.25

Three of the very best and most reliable market varieties. AROMA is one of the very best late varieties. DUNLAP is a general favorite in the great corn belt but does well anywhere. MISSIONARY is the old time variety. Berries are long and slender and will produce under almost any climate.

These inspected, disease free, NORTHERN GROWN plants are especially suitable either for the northern or southern states. We reserve the right to substitute if any variety runs short.

150 PLANTS—A FAMILY SUPPLY—ONLY \$1.25, Postpaid

GRADED EGGS Sell At Premium Prices



adjustable stop at 23 or 24 oz. 3-way dial shows egg weights by doz., each, and points. Large egg holder. Rigid all-steel.

Special Price \$1.35, Postpaid

GIVE YOUR HENS A CHANCE!

You can't expect hens to lay if they are infested with mites. Rid your birds and premises of these pests. Just spray MITEMIST on nests, roosts, walls, etc., before roosting time. The fumes are deadly to mites, bed-bugs, etc., and will penetrate feathers, and crevices everywhere. **Your money back if it fails.**

1 Bottle MITEMIST \$1.00;
3 Bottles \$2.50; 1 Gallon \$5.00, Postpaid

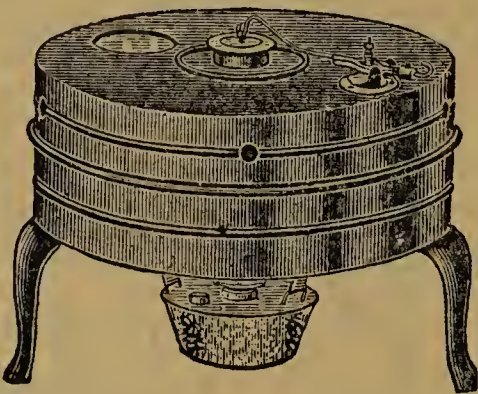


Nonpoisonous Rat and Mouse Killer

"BLACK CAT" is harmless to Man, Domestic Animals, Baby Chicks, Poultry, Dogs or Cats, but Kills Rats and Mice Quickly. May be safely used around the home, barn, poultry house, warehouse, or any rat or mouse infested building. Can be mixed with butter, ground meat, corn meal or other food, and the rats and mice will eat it readily. Drives them outdoors to die. Send for a package today.

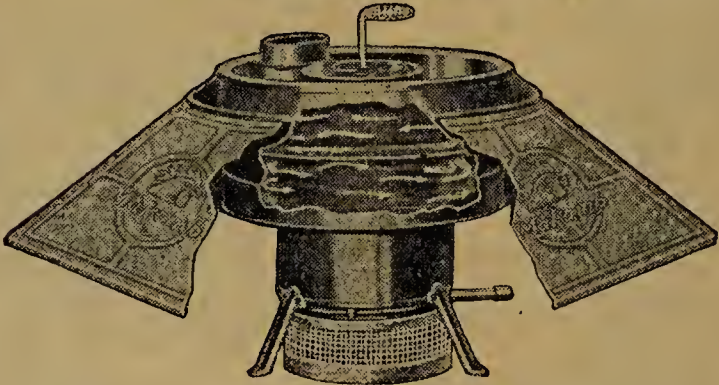
50c Package, Postpaid

American Baby Grand Incubator, \$4.75



Simple and easy to operate. Greatly improved. Equipped with heat and moisture regulator. Glass window in top allows you to see thermometer and moisture cup. All metal construction. Felt insulation. Fine for hatching eggs from pens or small flocks. Used by large and small poultrymen everywhere. Furnished complete with Lamp, Moisture Cup, Heat Regulator, Thermometer, and instructions for operating. Handy Removable Top for turning and airing eggs. Can be shipped by parcel post, freight or express. Weight 15 pounds. When ordering by parcel post, be sure and send amount of postage extra. Or on receipt of \$4.75, we will ship C.O.D. for postage—50 egg size.

AMERICAN TWIN BLAST BROODER



NOW SOLD on a 30 DAYS FREE TRIAL on a MONEY-BACK GUARANTEE

Maintains even brooding temperature and warms entire house in cold climates. Excellent for early brooding. Burns cheap 38-40 distillate or coal oil; operates 24 hours on 2 to 3 gal. No fumes, gas or soot; no floats to cause trouble. Heavy blue steel drum, cast-iron base and burner; one turn of handle removes carbon and soot from burner. Equipped ready to operate with 8 gal. oil tank, one joint of 5" pipe with draft adjuster—automatic temperature control fuel valve—4 ft. of copper tubing and overflow pipe. REMEMBER OUR 30 DAYS FREE TRIAL OFFER WITH FREIGHT PAID TO YOUR CITY.

No.	With	Dia. Canopy	Dia. Drum	For Houses up to	Chick Capacity	Price
183	1-Piece Hood...	20 in.	18 in.	10 x 12 ft.	50 to 250	\$13.50
845	6-Piece Canopy...	45 in.	18 in.	10 x 12 ft.	200 to 750	15.45
856	6-Piece Canopy...	55 in.	18 in.	10 x 12 ft.	300 to 1000	16.80
456	6-Piece Canopy...	56 in.	24 in.	12 x 16 ft.	300 to 2000	19.80

The Greatest of All Everbearing Strawberries



MASTODON

The Mastodon is without a doubt the biggest and best Strawberry that we have ever seen, and would be a prize even if only a Spring bearer, and when you add that it is a true everbearer, it sure is a world beater. The fruit is a big, dark red, solid, highly flavored, and is a perfect shipping berry. It is claimed that the berries are of such a mammoth size it requires only 9 berries to a layer 18 berries to a quart.

The plants are large and heavily rooted and bear right straight through the season from June until the snow flies. It is the only practical commercial Everbearing Strawberry that has ever been introduced, and has won only praise from the largest shippers in the country. No matter where you buy your Everbearing Strawberry plants, be sure to insist on Genuine Original Strain Mastodon Everbearing Strawberry Plants if you want the best. We have them.

The Mastodon produces an enormous crop, a field of four acres producing an average of nearly 350 crates to the acre. It is a sure money-maker, so be the first to plant in your locality and profit by your foresight.

25 for 75c—50 for \$1.25—100 for \$2.00,
Postpaid

THE MAMMOTH WONDERBERRY



A large Dewberry that produces unusually large fruit. The plants we send are extra large with strong canes and heavy roots. We know of no other berry fruit that attains the size of this berry, which often is 1 1/2 inches in length, and sometimes 2 inches in circumference. Excellent for eating fresh and has no equal for canning or pies. Very hardy and of rapid growth. The vines will grow from 5 to 8 feet in a season. It can be left to run on the ground, but for better fruit and ease of picking it should be trellised. It grows larger and stronger each year and will show remarkable results if fertilized. In the spring, the vines are loaded with large white blossoms that show beautifully against the dark green foliage. The fruit ripens in July and any surplus you wish to sell will bring a big price on the market. We will send you strong, well-rooted plants and we guarantee them to reach you in good condition.

6 for 60c—12 for \$1.00, Postpaid

TREE STRAWBERRY

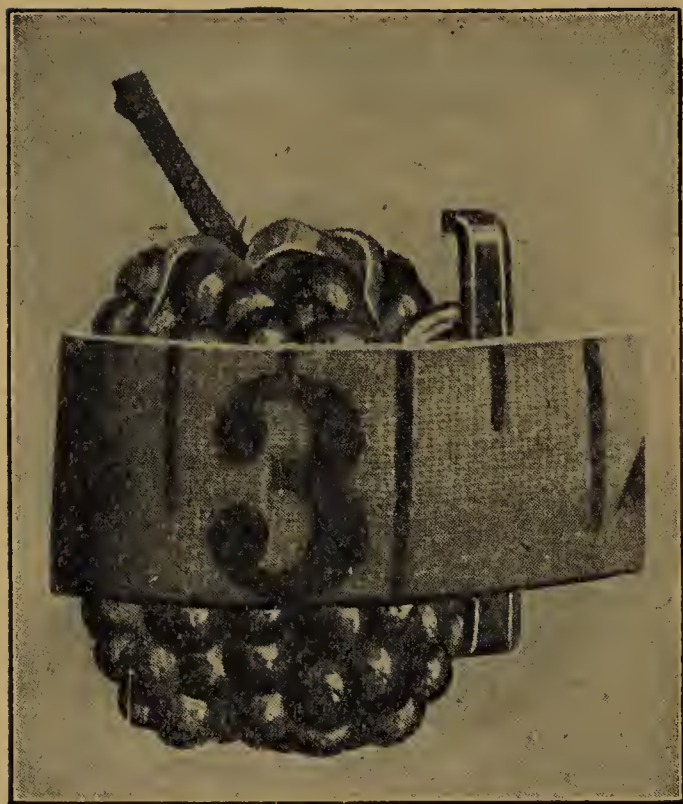


The Tree Strawberry, or Strawberry-Raspberry, as it is sometimes called, is one of the largest and most beautiful of all berries.

A new plant in habit and growth and form of fruit. It puts up numerous strong, branching shoots about 2 feet high, wonderfully beautiful, both foliage and blossom. Bears beautiful, large, ruby red fruit, the bright red berries showing a striking contrast to the large white blossoms. This bush, with its glossy green leaves, makes a very ornamental plant. The canes shoot up in the spring, blossoming and bearing in early summer. They endure cold climate, getting larger and better every year, giving many extra plants. Order now, as the stock is limited.

3 for 60c—8 for \$1.25—12 for \$1.75—25 for \$3.25
Postpaid

BIG MONEY-MAKER



LUCRETIA DEWBERRY

Lucretia Dewberries are bringing big money. They ripen a week or ten days ahead of common blackberries, the bulk of the crop harvested before other blackberries start to ripen, so sell at very high prices.

The Dewberry belongs to the blackberry family, and the Lucretia is the best of them all. The large berries are incomparably better than any blackberry grown; of unequaled excellence; sweet and luscious throughout, and of glossy black color. They are very productive, and most profitable of all fruit crops to grow. The Lucretia has received the highest endorsement and highest praise from the best horticulturists in the country. Its trailing habit renders it less liable to winter-kill. Propogates from the tips, like black raspberries; does not spread or sucker.

There are two methods of growing the Dewberry. One is to set the plants 4 feet apart in the row, with rows 6 to 7 feet apart. Allow them to grow along the row in their natural way, removing all the new growth until after blooming time, and then allow only enough new vines to grow to provide for the next crop, and at the same time shade the ripening fruit.

The other method of growing is to use short posts and wire. Grown in this way, the fruit is much easier to pick, but not quite as early. The posts need to be only 30 to 36 inches high. Use one wire and in the spring tie all canes onto same, holding them off the ground. Let the new canes lie on the ground throughout the growing season, covering them slightly where the winters are severe. Cut away old wood in spring and the new canes on wire or old wood can be removed soon after harvesting the crop. About 1,700 plants are required to set an acre.

6 for 60c—12 for \$1.00—25 for \$1.75
50 for \$3.00—100 for \$5.00, Postpaid

GOLDEN QUEEN RASPBERRY (Yellow)

A beautiful, large, golden yellow raspberry. Many prefer this variety to any of the red or black sorts, owing to its sugary sweetness and unsurpassed flavor. Should be in every garden, its beauty and high quality placing it at the head for table use. The canes are hardy, of strongest growth, and very productive.

3 for 50c—12 for \$1.25—25 for \$2.25
50 for \$4.25—100 for \$8.00, Postpaid

GROW FIGS IN THE NORTH

Our Dwarf Fig is particularly adapted to pot culture. As a pot or tub plant, it is extremely valuable either indoors or outdoors, and is an abundant bearer of the most delicious fruit. It will winter safely in an ordinary cellar, or it can be allowed to harden off with a few fall frosts and then be brought indoors for growing during the winter. Our Dwarf Fig is a variety which fruits on the young wood, that is, wood of the current year's growth, which makes it a most desirable variety where the tops are likely to be frozen back, for if the top is frozen, it can be cut to the ground, and when it begins growing it will produce fruit on the new wood. It is for pot or tub culture that we particularly recommend this Fig, but when grown in the open ground it will develop a crop of fruit farther north than is true of other varieties. Plants bear the first year they are set and abundantly each year thereafter. The fruit is very sweet and delicious; of good size; with flesh that is firm and meaty, and of very fine quality for making preserves, jams, canning, drying, or to eat in the fresh state.



**Dwarf Fig Fruits
Reduced in Size**

Choice Plants, 75c each—3 for \$2.00, Postpaid

ICEBERG, OR WHITE BLACKBERRY

It is not merely a curiosity, for in addition to being a real novelty, it is a berry of extraordinary quality. These shining cream-white berries, when mixed with jet-black ones, make a most attractive dish. The bushes are good strong growers and very productive. For best results this variety should be planted near other blackberries.

3 for 50c—12 for \$1.50, Postpaid

LATHAM RASPBERRY A Big Money-Maker

The Latham is conceded to be the best late red raspberry. It has more points of merit and has come into general planting more rapidly than any other raspberry ever introduced. It is vigorous in growth; withstands the winters in Canada without covering; and is exceptionally free from mosaic and other diseases. The large berries, some running over an inch in diameter, and the deep red color make it most attractive,



and it is the most productive variety grown. Growers are beginning to realize that no other late red raspberry will make them so much money, so surely and quickly, as the Latham. One nine acre field of Latham in Minnesota produced an average of \$1,000 per acre each year for five years, and similar reports are coming from all sections of the country.

6 for 60c—12 for \$1.00—25 for \$1.85
50 for \$3.00—100 for \$5.60

Delivered Prepaid to any part of U. S.

Try a New Forage Crop

There are a number of new forage crops coming on the market, some of which are, doubtless, better adapted to your neighborhood. You have heard or read about most of these new crops and have been anxious to give them a try out. We suggest that you try them out on a small scale in your garden or truck patch where you can give one-fourth to one-half acre to see how they do and to produce enough seed for you to put out a real crop next year.

SUDAN GRASS

This grass is beginning to be quite popular in many sections and is highly recommended for hay and pasture. The best time to sow is two weeks after corn planting. It is quick growing, gives a heavy yield of hay, out-ranking all the millets for quality and makes a better hay than millet. Can be sown as late as July 1. It withstands drought and will continue to grow when many grasses are dried up. It is valuable as a smother grass especially to eradicate quack grass and Canada thistle. 7 oz. 45c—2-1/2 lbs. \$1.20—5 lbs. \$2.00—12-1/2 lbs. \$4.00, Prepaid

BILLION DOLLAR GRASS

A very large variety of millet adapted to all sections of the country but especially fine for low ground. Will grow from 6 to 9 ft. high and stands up remarkably well and yields an enormous crop. Sow in May or June. 7 oz. 45c—2-1/2 lbs. \$1.20—5 lbs. \$2.00—12-1/2 lbs. \$4.00, Prepaid

FETERITA

This is a comparatively new grain belonging to the sorghum family and introduced from Africa by the United States Department of Agriculture and has made rapid progress. A wonderful drought resister, early and heavy yielder and seems to be immune to attacks of insect pests. If grown for the production of grain, should be sown in rows at the rate of 5 lbs. per acre and cultivated. If sown for fodder, should be broadcasted at the rate of at least a bushel to the acre. 7 oz. 45c—2-1/2 lbs. \$1.20—5 lbs. \$2.00—12-1/2 lbs. \$4.00, Prepaid

GROHOMA The New Wonder Grain

It is a sure crop on upland or lowland—wet or dry season. Grohoma has been produced from seed for the last 6 years. It is a combination of Kaffir and Seeded Ribbon Cane, producing a larger head and a larger grain than Kaffir, together with a stalk and foliage far superior to any Sorghum ever produced. Grohoma has a deep root system. After the main head matures, it shoots from 1 to 10 branch heads from the joints, which mature in from 10 to 20 days after main head. If the stalks are then cut, the plant will stool and then produce another set of stalks and a branch head, if the season permits. It should be planted as soon as safe from frost. It is a row crop. You can't afford to be without it. Sow about 5 lbs. of seed per acre. 7 oz. 45c—2-1/2 lbs. \$1.20—5 lbs. \$2.00—12-1/2 lbs. \$4.00, Prepaid

BROME GRASS

Brome Grass may be sown either in the Spring or Fall. It grows naturally in dry, gravelly places, on hills, along borders of woods. Brome Grass does not require a heavy, good soil, but thrives on loose and comparatively poor land where more valuable grasses would make a poor stand. Although it succeeds in medium, wet soil, it is highly prized on account of its drought-resisting qualities; in dry summers, it produces more green feed than any other grass.

Like most other perennial grasses, Brome Grass grows rather slowly the year it is sown. The second year, the crop is heavy and the third year, it usually reaches its maximum.

Its ability to furnish green feed, even in hot, dry summer, makes it valuable for pasture. Its indifference to the trampling of cattle and sheep makes it especially important in sandy and gravelly pastures. You will never regret having some brome grass on your farm. Fourteen to twenty pounds should be sown per acre. 5 oz. 45c—2 lbs. \$1.20—5 lbs. \$2.50—12-1/2 lbs. \$5.00, Prepaid

SPECIAL NOTICE

We can quote very low prices on any of the above seed in large quantities. Where you are familiar with the seed and know that it will do in your locality, it will pay you to buy in 100 lb. lots or more. If you are not sure as to what these crops will do in your locality, we suggest you try only a small plot the first year.

AMERICAN LAWN SEED

This grass is used more than any other. It is composed of six of the finest turf grasses, such as Fescue, Bents, etc. This is used extensively on tennis courts, school grounds, golf fairways, in parks, and on large and small lawns and terraces. It makes a good turf the first season and can be walked on without injury to the young grass. This grass will remain green almost the year round and will thrive anywhere except on the extreme South Coast. For Fall sowing in the South on Bermuda grass sod, this is very successful. Sow one pound to each 40 feet of lawn space. Price: 1 to 5 lbs., 60c per lb.—5 to 25 lbs., 55c per lb. Delivered Prices

KOREAN LESPEDEZA

Finest of All Legumes for Reclaiming Worn Out Soil
Best of All Soil Builders

Lespedeza outranks all other legumes. Poor, sour soil, void of humus and dead to forage crops, is not beyond the reach of Lespedeza. Alfalfa and Sweet Clover are helpless on poor, acid soil. Such soil must be reclaimed, usually at great expense, before Alfalfa and Sweet Clover can do their beneficent work. Lespedeza will start at the bottom and do the reclamation work. No lime, or careful and expensive preparation of seed bed; no failure from drought and no choking out by weeds or grass.

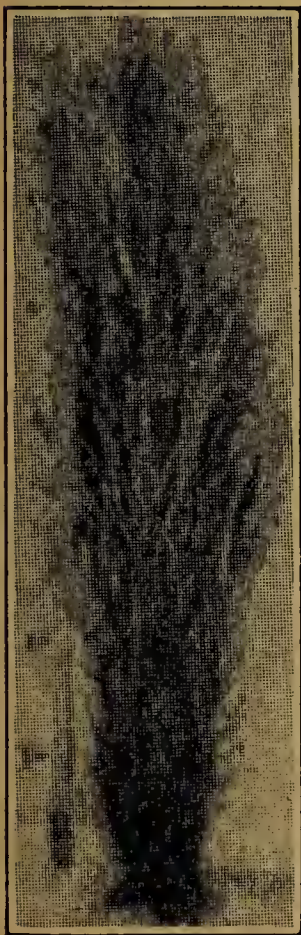
Drought Resistant—Deep Rooted

While severe droughts will curtail growth of plants for pasturage and hay, yet Lespedeza will withstand droughts destructive to all other legumes and thrive on sandy soil too dry for other clovers. Dependent upon latitude, growth begins in April-May. In June-July, the crop is ready for pasturage and in August-September for hay, and in September-October for seed.

Korean variety matures two to three weeks earlier than any other variety. The growth continues until heavy frost. Lespedeza will reseed itself in subsequent years. Thin sowing of five pounds per acre will produce a heavy crop of hay the second year but we believe it more satisfactory and economical at first to sow 12 1/2 pounds of seed per acre and thereby secure a full hay crop or harvest a nice bunch of seed for the following year. 7 oz. 45c—2-1/2 lbs. \$1.20—5 lbs. \$2.00—12-1/2 lbs. \$4.00, Delivered



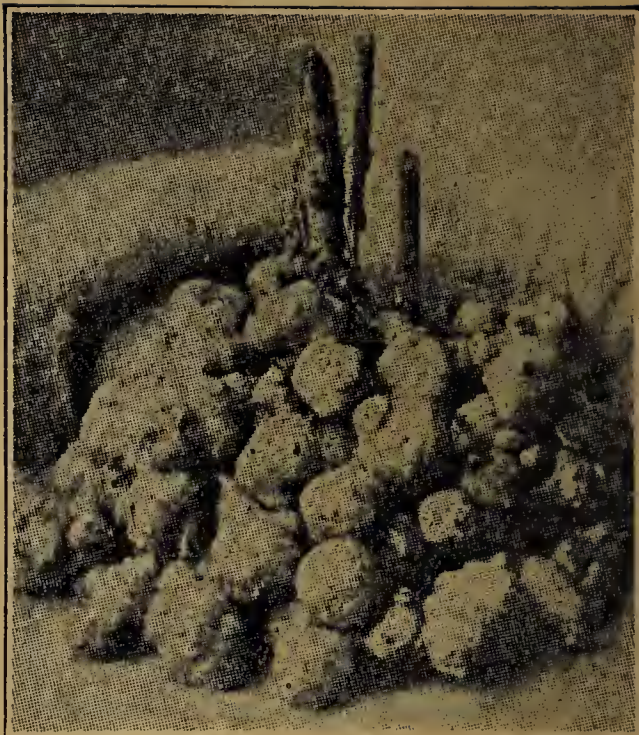
Sudan



Brome Grass
7 ft. Tall

GIRASOL —THE LAZY MAN'S SPUD

If someone were to discover a plant "Sport" or if some plant breeder could cross sunflowers or corn with potatoes to get a plant, the tops of which would make silage and, at the same time, produce valuable tubers that would outyield potatoes two or three to one, under similar soil and moisture conditions, we would hail the result as a wonderful discovery. Girasol will do all this and more and yet, it is not NEW for it has been raised in Europe for centuries under another name. France alone produced 1,686,030 long tons in 1928, so our Consul at Paris writes. We call this crop Girasol because the name under which it sometimes passes is the same as another vegetable entirely different which is confusing. The scientific name is *Helianthus Tuberosus*; it is related to both artichokes and sunflowers; it is a native of America, not Jerusalem or elsewhere. Girasol tubers will outyield potatoes two or three to one under similar conditions. Yields of 10 to 20 tons per acre are common. Girasol tops are about a third or half the diameter of sunflower stalks but usually two or three feet taller and yields 10 to 22 tons silage per acre. Girasol is not injured by freezing. The whole or a part of the crop of tubers may be harvested in the Fall or the Spring following. Girasol is propagated by tubers only, not from roots and joints like quack grass and thistles so it cannot become a serious pest if followed with pasture, hay meadow or good cultivated crops.



A Single Hill of "Girasol"

WONDERFUL HOG FOOD

All stock and poultry like Girasol tubers, but perhaps the most profitable use would be as hog feed, the hogs doing their own harvesting with no expense. Trials along this line have yielded 744 pounds pork gain per acre, this might be considered **NET PROFIT**. The silage crop would be more than enough to cover cost of seed, land rental and cultivation expense. Adding grain to balance, the ration would of course help. Every farm should have from one-fourth to one acre of Girasol so that they could turn the hogs on it in the fall. It is a big money-maker for hogs.

Girasol may be eaten raw or cooked, but the inulin in Girasol that replaces starch in most other vegetables need not be cooked to bring out its food value. This crop will grow on most any kind of soil but the richer the better of course, but it will do better on poor soil than most any other crop. Single tubers often weigh more than a pound but the average is smaller and more irregular shape than potatoes. Small tubers, or large ones cut small, do not seem to decrease the crop as is the case with potatoes. Choice seed tubers: 3 for 40c—6 for 60c—12 for \$1.00—25 for \$1.75—50 for \$3.25—100 for \$6.00, Delivered to you Postpaid

This New Book



FREE With a
Years
Subscription
to Poultry Keeper

Question and Answer Book FREE!

Hundreds of questions have been sent in to the Question and Answer Department on Poultry Raising. They cover every conceivable subject. In this book grouped so that you can get the answer to any question you have, quickly and promptly. No matter what big problem may confront you, you can find the answer quickly. Will help you increase your profits from poultry, raising many fold. This book given Free with a year's subscription to **POULTRY KEEPER**.

POULTRY KEEPER is for practical poultrymen who are interested in making money from poultry. It is not full of fads and fancies, but chock-full of practical common sense information on incubation, brooding, mating, breeding and egg farming. It is for those who want to make money out of poultry. Send 25c for one year's subscription to **POULTRY KEEPER** and get this book **FREE**.

MAIL TO

Gentlemen: Enclosed find 25c to pay for one year's subscription to **POULTRY KEEPER**, and send free copy of "Poultry Problems Solved".

NAME.....

ADDRESS.....

CITY.....STATE.....

THE DASHEEN » » Is the Potato's Only Rival

A delicious vegetable. The large tuberous roots of which are used like potatoes, the blanched stems like asparagus, and the foliage used for greens.

The Tubers sometimes reach a weight of more than 6 pounds each. One hill often produces 6 pounds or more of tubers, and in rare instances 20 to 26 pounds of Dasheens have been taken from a single hill.

The Dasheen can be used in almost any way that Irish Potatoes or Sweet Potatoes can be used. They are excellent when baked, boiled, fried, creamed, stuffed, meat-filled or scalloped, and for Saratoga Dasheen chips and fritters they are delicious.

In growing Dasheens, there seems to be no disease or insect enemy to contend with. No dreaded bugs to be poisoned; no rot, scab, blight, mildew, or other trouble.

The "Country Gentleman" published the following regarding it:

"Not only does the Dasheen promise well as a market crop once the enemy generally has recognized its merits, but in the meantime, it is capable of furnishing food for home consumption. Its food value is higher than the potato, and about 50 per cent more protein and 50 per cent more starch. The flavor of the Dasheen is decidedly richer and more tempting than that of the potato.

Land that is too wet for ordinary crops can be used to advantage in growing Dasheens. They can be grown on lands that are subject to short overflows that would ruin most other crops, thus making more land available for food crops that is now considered worthless.

Choice Seed Tubers: 3 for 40c—6 for 75c—12 for \$1.25—25 for \$2.00—50 for \$3.75—100 for \$7.00, Delivered to you Prepaid



A 5-Pound Dasheen Tuber

KUDZU » » The Great Forage Crop

KUDZU is a wonderful perennial legume. It outyields alfalfa on poor land; succeeds on land too poor for alfalfa; and does not have to be fertilized or limed. While it is perfectly hardy in the Northern States, the South is where it thrives to perfection, and it is there that it is a most profitable crop. It is adapted to every class of well-drained soils, and will succeed on practically any land not water-soaked and not a desert. It enriches poor soil more rapidly and more permanently than it can be improved in any other way, and will transform nonproductive, barren hillsides into a main resource of the farm.

KUDZU contains more protein than wheat bran—as high as 19.82 per cent and averaging 17.43 per cent. A remarkable feature is that although the hay is richer than alfalfa, yet it is not injurious to horses and perfectly safe for all stock, when fed either green or dry. Does not cause sickness of animals even when overfed; when fed to cows, it will produce more milk and richer milk than any other one feed; and makes a good permanent pasture.

KUDZU can be harvested when weather conditions are unfavorable for other hays, and will yield a fine quality of hay, often when continued showers and dampness would mean ruin to any other legume hay. It cures the quickest of any known hay, and the leaves do not drop off. Instances are known where four cuttings of hay, averaging 2½ tons per cutting and making a total yield of ten tons per acre in a single season, have been made.

KUDZU should be given cultivation the first season. A full crop of corn or a good crop of potatoes, or any other similar crop, may be raised on the same land the first year, so the farmer does not lose the use of the land. After the first year, no cultivation is needed, as the plants will cover the ground the next season and take root at the joints, growing so rapidly as to choke out all other plants (even such pests as Johnson and Bermuda grasses) yet it is an easy matter to get rid of Kudzu if desired, for it has a peculiar habit of neither blooming nor bearing seed under field culture, and the plants will only sprout from the crowns and can be killed by cutting off these crowns with a disc plow in hot, dry weather. When the crowns of Kudzu roots are cut off and exposed to sunshine for half a day or so, they are killed, and the roots decay. Another method to eradicate Kudzu, in case one desires to put a field back to intertilled crops, is to plow late in the fall and plant the following spring to corn, beans, potatoes, or any other crop that can be given careful cultivation. Pkt. 15c—2 Pkts. 25c—10 Pkts. \$1.00



One farmer who has given Kudzu a good trial says: "In my 35 years' experience in farming in different states I have never seen a hay that has cured so quickly, held its leaves so well, or kept its color so perfectly under various conditions as Kudzu does. It does not require lime, as is the case with alfalfa and some other legumes. It does not require a rich soil; fertilizing is not only unnecessary, but unprofitable."

PROSO—THE WONDER EGG AND MEAT PRODUCING GRAIN for POULTRY

Here is a new Poultry Grain which owes its origin to Russia, that enables you to raise your own feed. If you only have a small plot of ground, you can raise an enormous crop. Proso is unlike anything you have ever seen in this country. It grows more rapidly and matures quicker than other grains. It reaches a height of three to four feet, stools and branches, making fifteen to twenty-five heads instead of one. That is why it yields such enormous crops from such unbelievably small plots of ground. The Sarasota County Tribune, May 5, 1931, of Sarasota, Florida, says: "Our test plots of Proso have drawn visitors from many miles around."



The above illustration shows a stalk of Proso grain heads. Notice how hardy and bushy this plant is. It grew to a height of 3½ feet, stooled and branched, producing 21 heads, on one of which were 1185 grains. One authority tells us that a half pound of seed should produce 10 to 20 bushels of grain.

Fowls Prefer It to Other Feeds

Prof. Hansen says of Proso: "When it is hulled and cooked for the table, the Russians call it Kasha, and it is used extensively in European Russia, Siberia, Turkestan, Mongolia, and other parts of Asia. This is specially valuable grain. For feeding stock, poultry, etc., it is equal to, or better than wheat."

It is also used in those countries for flour and making into bread. In Russia, one buys Proso bread just as you buy wheat bread here. It is extremely palatable, and fowls prefer it to any other grain. In our experimental plant the fowls leave all other grains once they have tasted Proso. Try it yourself. Put a handful of Proso in your mash feeder and watch how the birds do not touch the mash so long as any Proso remains.

Wonder Egg and Meat Producer for Chickens, Ducks and Geese

Proso makes a splendid mash when ground alone. When feeding with corn or oats the ratio should be four parts Proso to one part other grain. It may be fed in bundles as the kernels are readily scratched out of the heads, or it may be fed as clean grain from the thresher. Produces more eggs and meat per bushel than ordinary grains.

Fine for Hogs, Cattle and Sheep

Grows Anywhere—May Be Planted Late

Although a native of Russia, Proso does better, grows faster and matures quicker in our climate. During the fifteen years since it was first introduced in this country it has become acclimated so that it now grows here just as well as our native crops. It may be planted any time after corn planting time up to the middle of July.

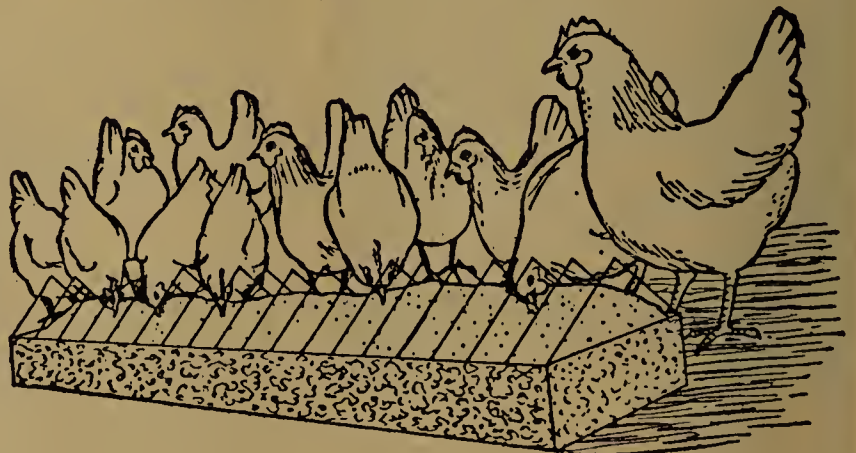
Proso may be planted in high, dry soil that is not suitable for other grains. It is especially valuable as a summer "catch crop"—something that may be planted on land which has had an early crop removed, or ground that has been drowned out and not in shape to work until late in the season.

BUY PROSO SEED AT THESE SPECIAL LOW PRICES

There has never been enough Proso produced in this country for commercial use. We have plenty of seed for our customers who wish to get a start of Proso, but we urge that you get your order in at once so you can be sure of securing your supply.

7 oz. Package prepaid anywhere in U. S.	\$0.45
2½ Pounds	1.20
5 Pounds (one acre sowed in drills)	2.00
12½ Pounds (one acre sowed broadcast)	4.00
25 Pounds	7.00

Delivered Prepaid To All Points Between
Denver, Colo., and Pittsburgh, Pa.
East of Pittsburgh and West of Denver
Add 3c per lb.



**INCREASE EGG PRODUCTION
GREAT FOR SCRATCH FEED
GROWS ANYWHERE**

**HEAVY MEAT PRODUCER
EASY TO THRESH
MAY BE PLANTED LATE**